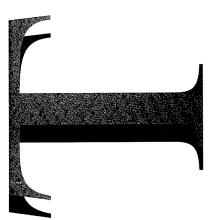


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Performance Tests of the Original Transonic Wind Tunnel Compressor and Circuit

Yoel Y. Link and Howard A. Quick

DSTO-TN-0150

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## Performance Tests of the Original Transonic Wind Tunnel Compressor and Circuit

Yoel Y. Link and Howard A. Quick

## Air Operations Division Aeronautical and Maritime Research Laboratory

**DSTO-TN-0150** 

#### **ABSTRACT**

A detailed test programme of the AMRL Transonic Wind Tunnel was conducted. The objective of the test programme was to determine the pressure distributions around the tunnel circuit with larger nozzle exit areas. The existing high speed contraction, test section, model support mechanism, and downstream diffuser were removed for the tests. A variable nozzle and collector were designed and installed in place of the removed components to determine the effects of increasing the nozzle exit area. Three nozzle configurations were investigated, with a 38.3%, 44.4% and 58.1% increase in area relative to the existing test section area. Measurements were made of static pressure around the tunnel circuit, total pressure upstream and downstream from the compressor, and temperatures at various locations. Noise measurements were also made outside the tunnel complex and at four locations around the boundary of the site to determine the noise level of the wind tunnel.

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# Performance Tests of the Original Transonic Wind Tunnel Compressor and Circuit

## **Executive Summary**

DSTO's transonic wind tunnel test capability, and its potential for improvement, has been the subject of considerable investigation over the last decade. These investigations have focused on meeting future wind tunnel test requirements for the Australian Defence Force. The outcome has been to select the Transonic Wind Tunnel located at AMRL Melbourne for a facility upgrade. Approval for this decision was given during 1994 and DSTO awarded a Design and Construct Contract in 1995.

The Transonic Wind Tunnel upgrade proposal defined a requirement to increase the Transonic Wind Tunnel test section area (cross section) by approximately 50% relative to the existing test section, and to operate at Mach numbers from 0.3 to 1.4, continuously variable. Increasing the test section size will allow larger models to be tested at a higher Reynolds number, which improves the accuracy of the test data acquired.

The upgrade proposal identified that an assessment of the potential to use existing wind-tunnel components from the current facility be conducted. The major components to be assessed included the compressor and heat exchanger, and a programme to test these components was specified.

The test programme covered a six month period, and was completed in June 1994. The objectives were to determine the tunnel circuit losses, maximum capacity of the heat exchanger, feasibility of retaining the existing compressor, and noise levels associated with operation of the present Transonic Wind Tunnel.

The high speed contraction, test section, model support mechanism, and downstream diffuser were removed for the tests. A variable nozzle and collector were designed and installed in place of the removed components to determine the effects of increasing the nozzle exit area. Three nozzle configurations were investigated, with an increase in the cross sectional area of the test section of 38.3%, 44.4% and 58.1% relative to the existing test section area. Measurements were made of static pressure around the tunnel circuit, total pressure upstream and downstream from the compressor, and temperatures at various locations including cooling water to the heat exchanger. Noise levels were also measured outside the tunnel near surrounding buildings and at the boundary of the site.

This report provides detailed performance data of the original Transonic Wind Tunnel which was acquired during this test programme. It is a comprehensive summary of the information provided to tenderers for use in compiling their submissions for potential upgrade options.

## Authors

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Yoel completed his Bachelor of Science in 1987 and his Bachelor of Engineering in Aeronautical Engineering in 1989, both at Sydney University, and joined the Aeronautical Research Laboratory at Melbourne the following year. He completed a Master of Business Administration in Technology Management in 1995 at Monash University. He has predominantly worked in Flight Mechanics and experimental aerodynamics in the Wind Tunnels. During this period he has accumulated experience in aerodynamics with the Jindivik, Tonic, PC-9, Mk82 store, Amphibious Transport (LPA) ship, and the Hydrographic Ship wind tunnel test programmes. He has also been responsible for the development of the wind tunnel data acquisition systems, and he has been involved with the Transonic Wind Tunnel Upgrade project.

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Howard completed a Bachelor of Engineering in Aeronautical Engineering at RMIT in 1988 and joined the Aeronautical Research Laboratory the following year. He has acquired experience in a number of areas including Computational Fluid Dynamics and aircraft performance while working in the Flight Mechanics Technology field, and has specialised in the area of experimental aerodynamics of RAAF aircraft and stores. In addition to this test programme in the transonic wind tunnel, two of the major wind tunnel test programmes that he has been involved with are the F/A-18 (IFOSTP), and the Mk-82 store.

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## Notation

AMRL Atm	- -	Aeronautical and Maritime Research Laboratory atmosphere
H	_	Tunnel total pressure
INCR	-	Incremental tests
kPa	-	kilopascals
1/s	_	litres per second
M	_	Mach number
MAX1	_	Maximum compressor speed test during the day
MAX2	_	Maximum compressor speed test at night
m	-	metre
mm	_	millimetres
N1	-	Nozzle 1
N2	_	Nozzle 2
N3	-	Nozzle 3
P	_	Plenum chamber static pressure
psi	_	pounds per square inch
psia	_	pounds per square inch absolute
psid	-	pounds per square inch differential
RPM	_	revolutions per minute
		-
d	_	inner diameter of the cooling water pipe
$h_w$	_	differential pressure measured in inches of water gauge
q	-	flow rate
$C_p$	-	pressure coefficient
$G_f$	-	flowing specific gravity of liquid
K	_	flow coefficient factor
$N_{\nu G}$	_	N factor for flowing volume with specific gravity
		determination

## 1. Introduction

Over the last decade attempts have been made to improve the transonic wind tunnel testing capability at the Aeronautical and Maritime Research Laboratory (AMRL). Initially, effort was directed at acquiring a new continuous flow tunnel with a 1.5 m square test section that would operate at Mach numbers from 0.3 to 1.6 and at pressures up to 3 atmosphere. Primarily due to Defence facilities budget constraints insufficient funds were available for this tunnel, so it was decided to upgrade the transonic wind tunnel (TWT) located at AMRL, Melbourne. The upgrade requirements are: to increase the test section area by at least 50% relative to the current test section area; to operate at Mach numbers of 0.3 to 1.4 continuously variable; and to operate at a pressure of 2 atmosphere (Reference 1).

The objectives of the tests described in this report were to determine:

- the tunnel circuit losses to provide a basis for increasing the maximum test section size that could be achieved using the existing compressor;
- the heat exchanger cooling water inlet and outlet temperatures and flow rate to assist with estimating the maximum capability of the existing heat exchanger;
- the feasibility of retaining the existing compressor by modifying the stator blade angles; and
- the noise levels emanating from the transonic wind tunnel when operating.

The tests required major modifications to the tunnel circuit inside the plenum and changing the angle of the stator blades in the compressor. The tunnel circuit, from the bolted joint in the contraction (Figure 1 – Station 2286) to the downstream end of the sliding diffuser (Figure 1 – Station 9828), was removed and replaced by a variable area nozzle and a collector. Measurements were taken of static pressure at various locations around the tunnel circuit, total pressure upstream and downstream of the compressor, and temperatures at various locations. The locations at which these measurements were made are shown in Figure 2. The preparation and testing was performed from December 1993 to June 1994.

## 2. Equipment Description

#### 2.1 Nozzle

The nozzle consisted of a steel outer shell, with a range of timber inserts mounted on each surface to achieve the different nozzle exit areas. A schematic representation of the nozzle and collector in the plenum chamber is shown in Figure 2. The nozzle inserts were designed to continue the smooth surface curvature of the existing low-speed contraction (Figure 1 – Station 0 to Station 2286). This nozzle was designed and manufactured at AMRL.

The existing transonic wind tunnel test section dimensions are  $810 \text{ mm} \times 532 \text{ mm}$ , and the test section area is  $0.43092 \text{ m}^2$ . In order to establish a reasonable definition of the compressor operating lines, three nozzle exit areas ranging from  $0.6 \text{ m}^2$  to  $0.7 \text{ m}^2$  were identified. Three nominal test section area increases (from the existing test section area) of 40%, 45% and 60% were decided upon. After design constraints, such as the

need to retain the contraction's smooth curvature without introducing any discontinuity, and to keep the design simple and inexpensive, three nozzle exit areas, as shown in Table 1, were designed and manufactured.

Table 1. Nozzle Exit Areas

Nozzle	Dimensions (mm)	Nozzle Area (m²)	Increase in area from original test section
N1	946 H × 631 W	0.5969	38.5%
N2	946 H x 657 W	0.6215	44.2%
N3	946 H x 720 W	0.6811	58.1%

Figures 3 and 4 show the four temperature probes and the total pressure probe mounted in the nozzle. The temperature probes were located 440 mm upstream of the nozzle exit, while the total pressure tube had its face aligned with the nozzle exit. The temperature probes were located 200 mm from the nozzle wall, while the total pressure tube had its face 110 mm below the upper insert's surface.

#### 2.2 Collector

The collector, shown in Figure 2, was designed at AMRL and manufactured at Shearform Industries Pty Ltd. The collector was installed in place of the existing test section and diffuser and provided the interface between the rectangular exit of the nozzle and the round section of the existing diffuser at the sliding joint. The constant diameter tube and flared conical opening was used to avoid pulsations in the flow and to minimise losses in the air mass flow around the tunnel circuit.

Figure 2 gives the pertinent dimensions of the collector and nozzle as installed for the test programme. The collector has a constant internal diameter of 998 mm. The opening is flared at 30 degrees to form a conical end with a major diameter of 1350 mm. Figures 5 and 6 show the collector mounted in the plenum chamber prior to testing.

## 2.3 Heat Exchanger Temperature Probes and Support Frame

Four temperature probes were used to measure the temperature in front of the heat exchanger and these were mounted in a square shaped support frame  $(1 \text{ m} \times 1 \text{ m})$  with the probes fixed at the corners of the frame as shown in Figure 7. This support frame was mounted upstream of the heat exchanger on the central fairing using existing attachment points, as shown in Figure 8, with the lower two temperature probes located 1.5 m above the floor of the chamber. The temperature probes were located 350 mm upstream of the heat exchanger face.

## 2.4 Temperature Probes

Temperature measurements were taken at fourteen locations as shown in Figure 2 and consisted of:

1. freestream air temperature at four locations upstream of the heat exchanger and four locations at the bolted joint in the contraction (Figure 1 – Station 2286). These

eight temperatures were measured using temperature probes, shown in Figure 9, containing ALPHA/THERM type M-KN 3045 platinum resistance temperature detectors;

- the inner surface skin temperature of the plenum chamber measured at two locations at Station 5714 (Figure 2), using ALPHA/THERM type M-FK 220 thin film platinum resistance elements as shown in Figure 10;
- 3. the outer surface skin temperature at two locations just downstream of the compressor using ALPHA/THERM type M-FK 220 thin film platinum resistance elements; and
- 4. the temperature of the cooling water in the inlet and outlet heat exchanger pipes, using thermowells containing ALPHA/THERM type M-KN 3045 platinum resistance temperature detectors, as shown in Figure 11.

The temperatures were measured in series using the rotary selector and readout shown in figure 12.

#### 2.5 RPM Sensor

The compressor rotational speed was measured using a Rechner IAS-10-A13-S inductive proximity sensor as shown in Figure 13, and a Kyodo Denki AP-05E digital tachometer. The sensor was located beside the compressor cardan shaft coupling and measured twelve bolt heads per revolution.

## 2.6 Psychrometer

The wet and dry bulb temperatures were measured using a psychrometer. The measurements were obtained outside the front entrance of the transonic wind tunnel building.

## 2.7 Annubar and Digital Pressure Meter

The water flow rate was measured using a Dieterich Standard, Diamond 2 Annubar Flow Sensor, in conjunction with a Moore Mycro XTC Differential Pressure Transducer to display pressure difference across the annubar shown in Figure 14. The pressures were recorded at each test condition and the flow rate calculated using a standard formula for this system.

The formula used to calculate the flow rate is given in Reference 2 and is:

$$q = N_{vG} K d^2 \sqrt{\frac{h_w}{G_f}}$$

where:

q is the flow rate in units determined by the N factor;

 $N_{vG}$  is the N factor for flowing volume with specific gravity determination, and is equal to 5.6665 for q in U.S. gallons per minute, and 0.3575 for q in litres per second (Reference 2, p. 9-37);

K is the flow coefficient factor and is equal to 0.6337 for this annubar;

d is the inner diameter of the pipe in inches and is equal to 6.065 in;

 $h_{w}$  is the differential pressure measured in inches of water gauge<sup>1</sup>; and

 $G_f$  is the flowing specific gravity of cooling water, and is approximately equal to 1.0 at the test conditions (Reference 2, p. E-10).

## 2.8 Total Pressure Rakes and Total Pressure Probe

Two total pressure rakes were used to measure pressures just upstream and downstream of the compressor as shown in Figure 15. Total pressure rake #1 (Figure 16) was installed approximately 280 mm upstream from the compressor's inlet guide vanes. Total pressure rake #2 (Figure 17) was installed approximately 180 mm behind the compressor's outlet guide vanes.

The total pressure rakes were manufactured from tubing with an outer diameter of 2.0 mm and internal diameter of 1.5 mm. The length from the stiffener to the tube face was 47 mm. Figures 16 and 17 give details of the radial positions of the tubes between the tunnel's outer shell and compressor's internal fairing.

#### 2.9 Tunnel Static Pressures

Static pressure holes were located around the tunnel circuit at the positions shown in Figure 2. At each position a 2.5 mm hole was drilled through the tunnel shell and then an 11.1 mm diameter hole drilled to within 2 mm of the shell inner surface. The 11.1 mm hole was then tapped to fit a Swagelok SS-400-2-4ST elbow fitting as shown in Figure 18. All holes were deburred on the inner surface. Nylon pressure tubing (outer diameter 6.4 mm) was connected between the Swagelok fittings and a PSI pressure scanning system.

### 2.10 Pressure Measurement System

All pressures were measured and recorded using a PSI 8400 electronic pressure measurement and data acquisition system. Two pressure scanners with a range of  $\pm 5$  psid were used to measure the pressures. The static pressure in the tunnel plenum chamber was used as the reference pressure for the differential transducers, and it was measured using a 23 psia digiquartz pressure transducer.

The software controlling the data acquisition allows the user to specify the sampling parameters. The time between each data frame was set to  $65000\,\mu s$ . The number of frames was set to 50, and the procedure was repeated 3 times with a 5 second delay between each sampling period. This resulted in 3 sets of pressure data for each data point. The tabulated pressure results are the mean of the 3 sets of data.

## 2.11 Blade Stagger Angle Setting Tool

The stagger angle of each of the compressor's stator blades was to be reduced by 10° using the tool shown in Figure 19. The following procedure was performed on the inlet guide vanes, and on the 1st, 2nd, and 3rd rows of stator vanes, to alter the blade stagger angle on each of the total of 176 vanes:

<sup>&</sup>lt;sup>1</sup> The differential pressure transducer measurement units in the tests were kiloPascals, therefore, the reading must be converted, by dividing by 0.2491, to give a differential pressure in inches of water gauge.

- each stator half ring was removed from the compressor casing and placed horizontally on a workbench;
- 2. using the horizontal surface of the half ring the tool was positioned so that the circular arc section of the tool was aligned with the circular stem of the blade;
- three positions, indicating the current blade angle, current angle plus 10°, and current angle minus 10°, were scribed on the inner surface;
- 4. the two bolts holding the blade in position were loosened, the blade was rotated to the new angular setting (current minus 10°), and the two bolts tightened.

The change in the stator blade angle caused the leading edge of the blade to protrude beyond the edge of the inner ring (Figures 20a and 20b). Unfortunately, the protruding blades had the potential to interfere with the rotor blades and cause major damage to the compressor if it had been operated in this configuration.

After further consideration of the test requirements, it was decided that the baseline data would have to be sufficient and that there was little benefit in testing with a blade stagger angle reduction of less than 10°. Reduced angle settings (less than 10°) were considered but it was estimated that this would not provide the increased performance needed and consequently the tests with reduced blade stagger angles were not pursued.

## 2.12 Sound Level Measurement

A Brüel and Kjær Type 2225 integrating sound level meter was used to measure the sound levels at locations within close proximity to the wind tunnel complex and at the perimeter of the site.

## 3. Test Programme Procedure

The compressor tests were to be carried out in two phases. The first series of tests, the baseline tests, were carried out without making any modifications to the compressor, and the second series were to be carried out with the required modifications to the compressor stator blade stagger angles. Based on data requirements, three specific tests were identified for each of the three nozzles, one test acquiring data over a compressor speed range with 20 RPM increments, a maximum compressor speed test during normal tunnel running hours, and a maximum compressor speed test at night. In both maximum speed tests data was acquired at 5 minute intervals for up to a maximum of 3 hours. The test programme carried out is contained in Table 2. All the tests were made at a tunnel starting pressure of approximately 0.5 Atm.

Table 2.	Transonic wind	tunnel com	pressor test	programme
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Test Case	20 RPM increments (INCR)				Max RPM at night (MAX2)	
Nozzle Area Increase	Baseline	Blade mods.	Baseline	Blade mods.	Baseline	Blade mods.
38.5% (N1)	9/5/94 AM	n/a	10/5/94 AM	n/a	10/5/94 PM	n/a
44.2% (N2)	11/5/94 PM	n/a	12/5/94 AM	n/a	12/5/94 PM	n/a
58.1% (N3)	13/5/94 PM	n/a	17/5/94 AM	n/a	16/5/94 PM	n/a

#### 3.1 Baseline Tests

For the 20 RPM incremental tests (INCR) the compressor was operated from 400 to 1160 RPM (maximum operating RPM = 1200). Operation at 1160 RPM was limited to less than 2 minutes to avoid thermal overload of the electric motor control unit.

For the maximum continuous RPM tests (MAX1 and MAX2), which were carried out over 3 hours, the compressor speed was limited to 1100 RPM. However, the maximum continuous RPM tests for Nozzle 3 (58.1% increase in test section area) could only be carried out over a period of 2.5 hours due to overheating in the electric motor control unit.

#### 3.2 Sound Level Tests

Sound level measurements were acquired within close proximity to the wind tunnel complex and around the AMRL site at four locations as shown in Figure 21. Measurements were only recorded during the tests on Nozzle 1, as it was shown by a limited sample of measurements that the sound levels did not vary considerably with the different nozzle areas.

## 4. Results

Appendix A contains the tabulated results for the baseline tests. The temperature data for all the tests is included and the nomenclature used is given in Table 3. The complete pressure data for the incremental tests is also included, and pressure coefficients over each entire run are calculated for the maximum continuous RPM test cases. The format of the pressure data is given in Table 4. The mean pressure data in Appendix A is presented as both differential and absolute pressure values. The pressure data is presented graphically in Figures 22–26, and the temperature data is presented in Figures 27–30.

Analysis of the pressure data presented in Figures 22-26 should take into consideration the characteristics of this wind tunnel, particularly that there is no controller to hold the tunnel pressure constant over the test duration. This is evident by the increase in static pressure of approximately 1 psi (at 0 RPM) from the start of the test to the end of the test.

Table 3. Description of temperature data format

Notation	Description	
Time	Time of data acquisition	
RPM	Compressor speed	
H (kPa)	Tunnel total pressure, in kilopascals, which is taken to be the static pressure in the settling chamber	
P (kPa)	Plenum chamber static pressure in kilopascals, measured by 23 psia digiquartz	
M	Mach number calculated from P and H	
T1 - T4	Temperatures (°C) in nozzle	
T5 - T8	Temperatures (°C) in front of heat exchanger	
T9 - T10	Temperatures (°C) on inner surface of plenum chamber skin at Station 5714 (Figure 1)	
T11 - T12	Temperatures (°C) on the tunnel outer skin 1125 mm downstream from compressor	
T13	Temperature (°C) of heat exchanger outlet cooling water	
T14	Temperature (°C) of heat exchanger inlet cooling water	
Twet (°F)	Wet bulb temperature in degrees Fahrenheit	
Tdry (°F)	Dry bulb temperature in degrees Fahrenheit	
q (l/s)	Heat exchanger cooling water inlet flow rate in litres per second	

Table 4. Description of pressure data format

Transducer	sc-01 (Scanner 1)	sc-02 (Scanner 2)
1	Static pressure in plenum chamber	Static pressure in plenum chamber
2	Reference check pressure	Reference check pressure
3	Compressor Rake 1 Tube 1 (R1T1)	Static pressure before first corner (B1)
4	Compressor Rake 1 Tube 2 (R1T2)	Static pressure after first corner (A1)
5	Compressor Rake 1 Tube 3 (R1T3)	Static pressure before second corner (B2)
6	Compressor Rake 1 Tube 4 (R1T4)	Static pressure before third corner (B3)
7	Compressor Rake 1 Tube 5 (R1T5)	Static pressure after third corner (A3)
8	Compressor Rake 2 Tube 1 (R2T1)	Static pressure after fourth corner (A4)
9	Compressor Rake 2 Tube 2 (R2T2)	Static pressure in settling chamber (SC)
10	Compressor Rake 2 Tube 3 (R2T3)	Static pressure in plenum chamber (PC)
11	Compressor Rake 2 Tube 4 (R2T4)	Total pressure at nozzle exit (TOT)
12	Compressor Rake 2 Tube 5 (R2T5)	

## 4.1 Tunnel Circuit Pressure

The effect of the different nozzle exit areas on the pressures around the tunnel circuit is presented using pressure coefficients. The pressure coefficients were calculated using the following formula:

$$C_p = \frac{P(\text{location}) - P(\text{ref})}{q(\text{ref})}$$

where:

P(location) = pressure reading at tunnel circuit location

P(ref) = static pressure in plenum chamber

q(ref) = dynamic pressure in the nozzle

The pressure coefficients were calculated for each tunnel circuit location and are plotted in Figures 25 and 26. The pressure coefficients presented are averaged "mean" values. The standard deviations associated with these averages indicate little variation across the data points sampled.

### 4.2 Tunnel Circuit Air Temperature

The temperature plots given in Figures 27–30, are an average of the data taken at each of the locations, for example, the temperature in front of the heat exchanger is calculated from an average of T1, T2, T3 and T4. Obviously, at those locations where only one measuring device was located, in the inlet and outlet cooling water pipes, the data cannot be averaged. The data is plotted for all the maximum continuous RPM tests as the objective of acquiring the temperature data was to determine the temperature variation with time at the maximum compressor speed. A plot of the variation of temperature with RPM (an incremental test) is given for Nozzle 1 in Figure 30. Similar trends occurred for the other nozzles but they are not shown graphically.

At the completion of the Nozzle 2 – Incremental tests the temperature data was analysed and one of the heat exchanger temperature probes (T1) was found to be in error over the RPM range 0–680. Therefore, in analysing the data from Appendix A.5, T1 was not used in calculating the mean temperature in front of the heat exchanger over the RPM range 0 – 680.

## 4.3 Cooling Water Temperature and Flow Rate

During two of the maximum RPM tests a malfunction of the cooling tower water shut off valve occurred causing partial closure of the valve. This was immediately recognised by the decrease in the water flow rate from 58.0 l/s to 40.9 l/s in the case of Nozzle 2 – MAX1, and from 58.3 l/s to 41.5 l/s in the case of Nozzle 3 – MAX1. This occurrence is clearly shown by the sharp increase (approximately 1°C – 1.5°C) in the temperatures at the heat exchanger, nozzle and cooling water outlet in the corresponding graphs in Figures 28 and 29 at the elapsed times of 2 hours 45 minutes and 1 hour 30 minutes respectively. The valve was manually returned to the fully open position and the flow rate returned to its regular level.

The water flow rate was measured using a differential pressure transducer in conjunction with an annubar as described in section 2.7. The readout of the differential pressure transducer during the tests varied between 11.0 kPa and 13.0 kPa, corresponding to 55.3 l/s and 60.0 l/s respectively. The flow rate value in the tabulated data is an average of the high and low values observed at each test point.

## 4.4 Measurement Accuracy

The PSI 8400 pressure measurement system has an accuracy of 0.5% of the full-scale value of the transducers. In this test ±5 psid transducers were used and the error in the pressure data is therefore ±0.025 psi.

The temperature equipment was calibrated over the range of temperatures required and found to be accurate to within ±0.6°C.

#### 4.5 Sound Levels

The results of the sound level measurements are contained in Appendix A.6.

## 5. Conclusion

This report describes the transonic wind tunnel tests performed in support of the AMRL transonic wind tunnel upgrade project. A full description of the equipment used, the location of all equipment, and a compilation of all the test results is presented.

The data acquired from these tests will be used, by the tenderers for the Transonic Wind Tunnel Upgrade project, in determining the different option packages put forward that will provide a range of increases in the wind-tunnel performance.

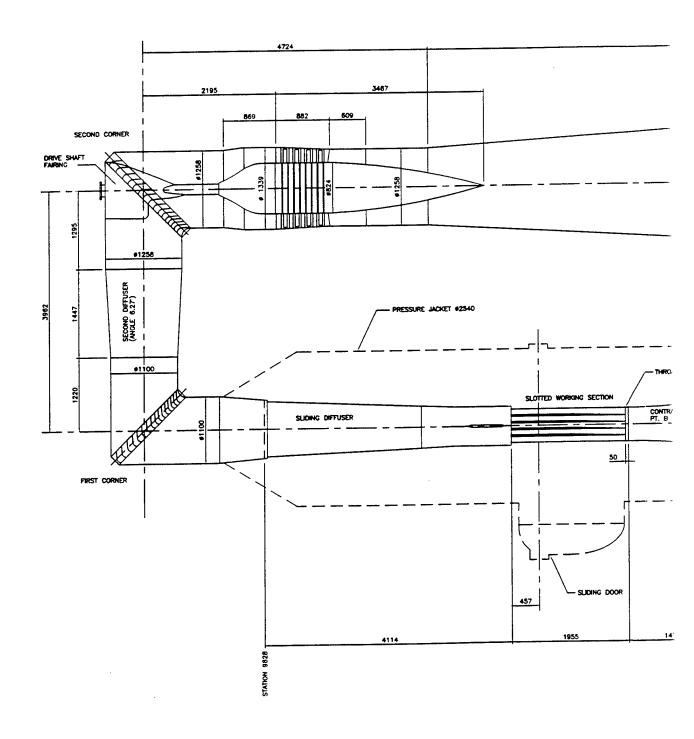
## 6. Acknowledgement

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- 5. Rae, W.H., Pope, A., Low-Speed Wind Tunnel Testing, John Wiley & Sons, 1984.
- 6. Willis, J.B., *The A.R.L. Transonic Wind Tunnel*, ARL Aero Note 412, September 1982.

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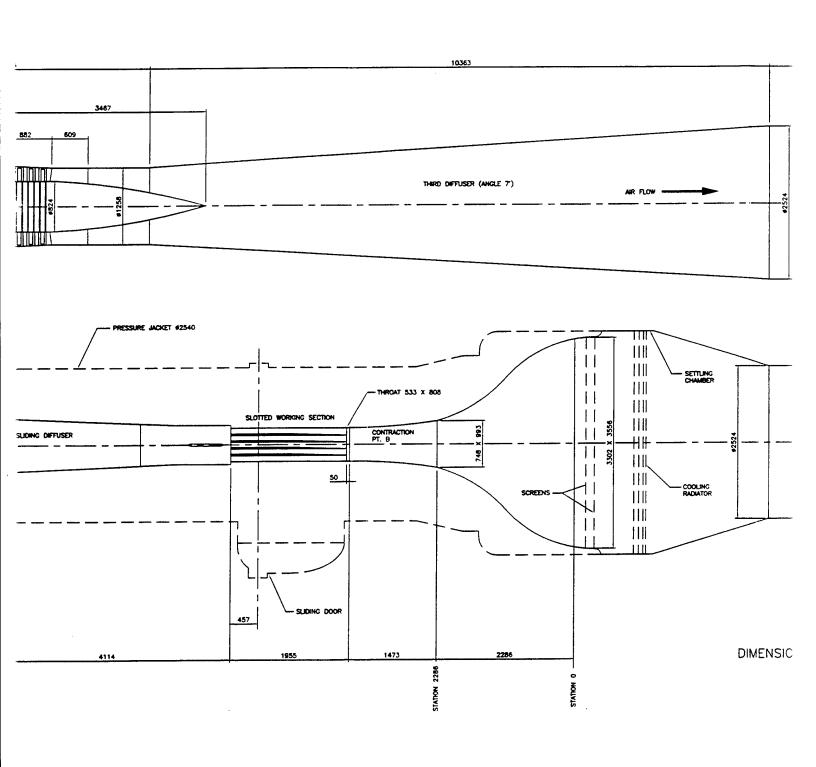
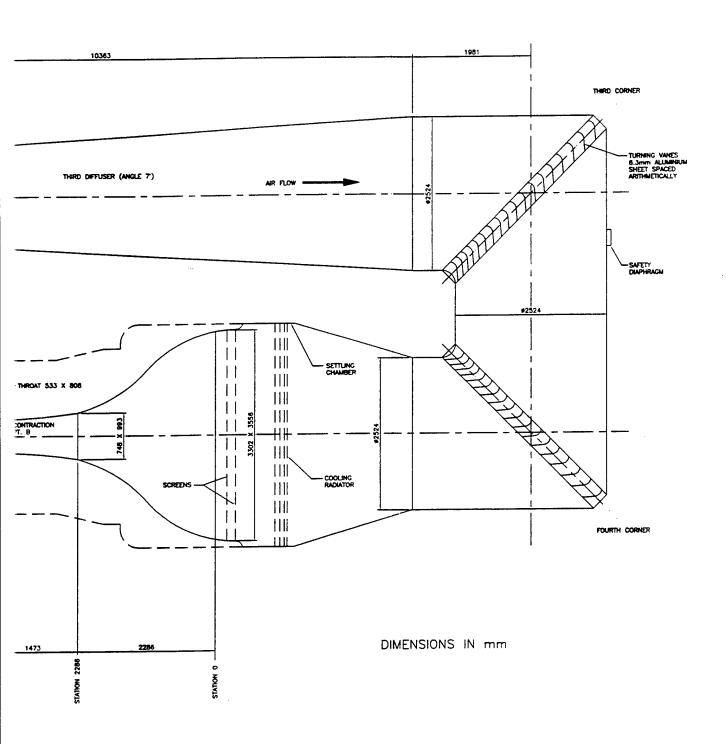


FIGURE 1. SCHEMATIC DIAGRAM OF ORIGINAL TRANSONIC WIND TUNNEL



OF ORIGINAL TRANSONIC WIND TUNNEL



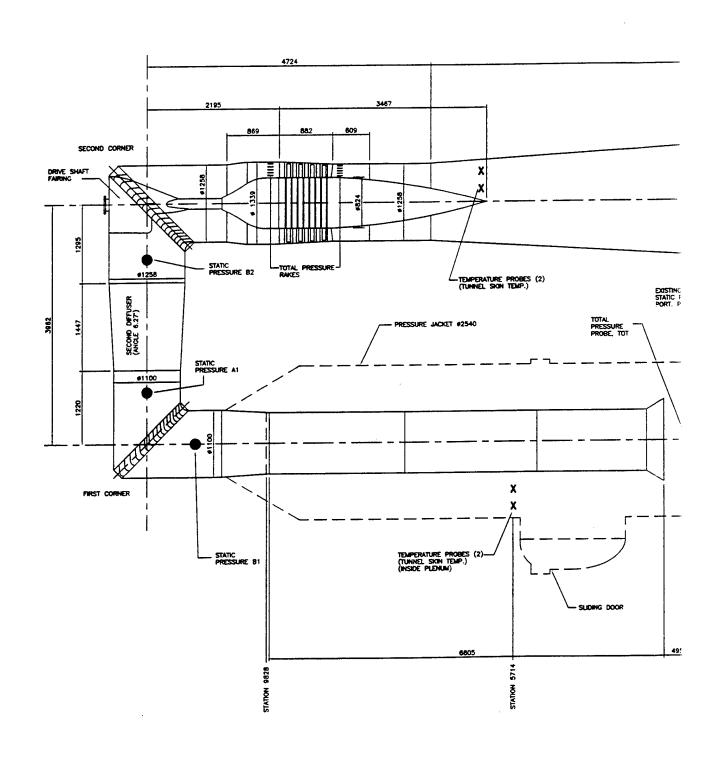


FIGURE 2. SCHEMATIC DIAGRAM OF TRANSC

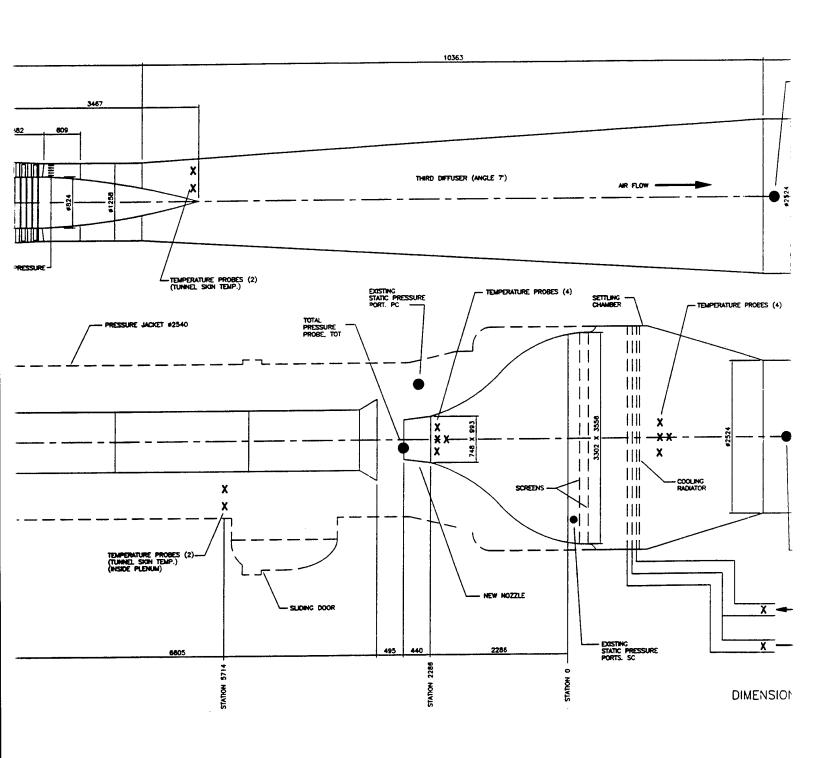
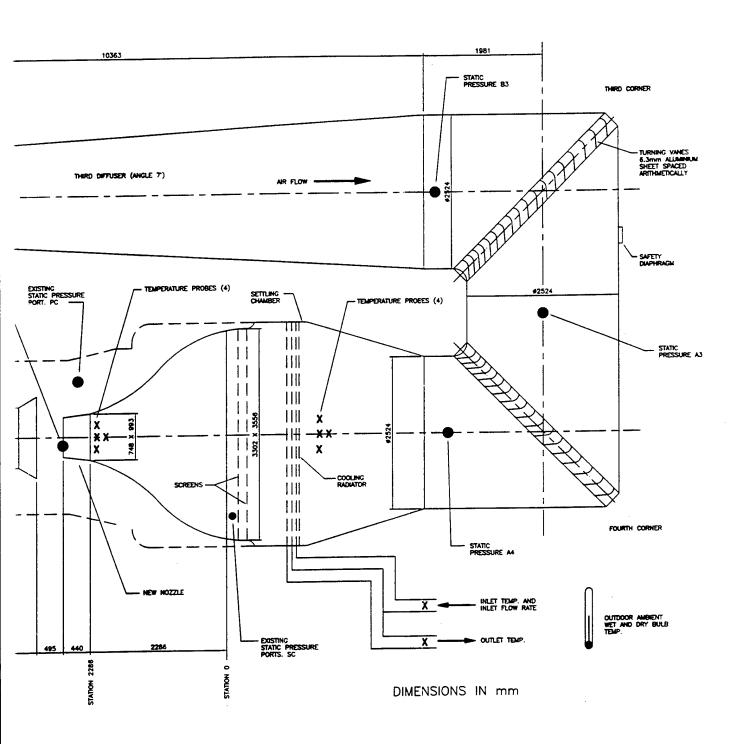


FIGURE 2. SCHEMATIC DIAGRAM OF TRANSONIC WIND TUNNEL AND EQUIPMENT LOCATION



RANSONIC WIND TUNNEL AND EQUIPMENT LOCATION

3

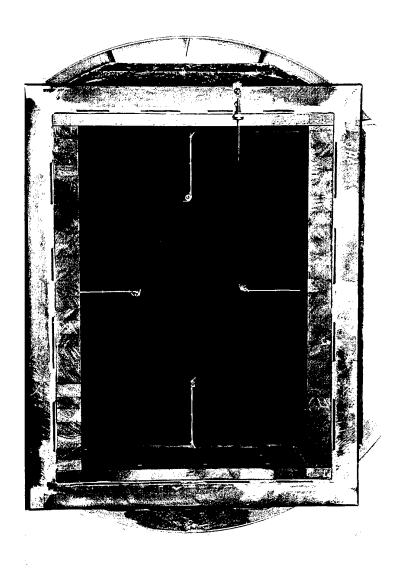


Figure 3. Nozzle exit looking upstream showing mounting of inserts, temperature probes, and total pressure probe

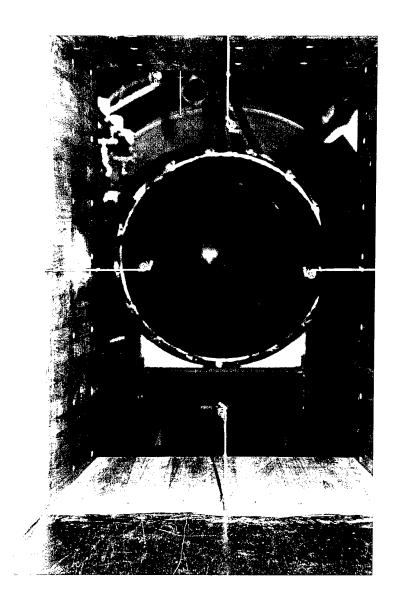


Figure 4. Nozzle and temperature probes looking downstream from inside the contraction towards the collector

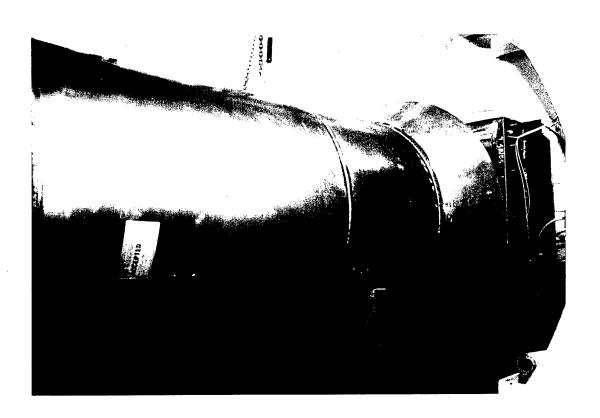


Figure 5. Collector installed in plenum chamber looking upstream

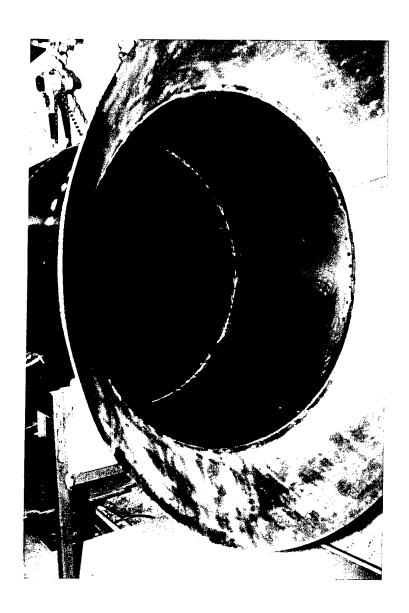
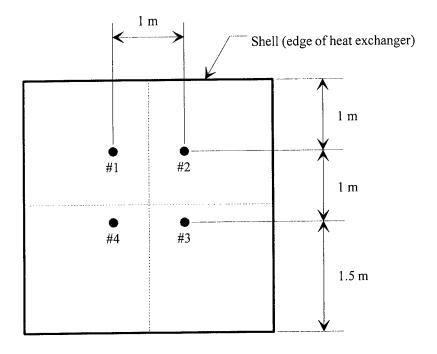


Figure 6. Collector conical opening looking downstream



Tips of Probes are located 350 mm forward of heat exchanger face. (see figure 2)

Figure 7. Location of temperature probes in front of heat exchanger

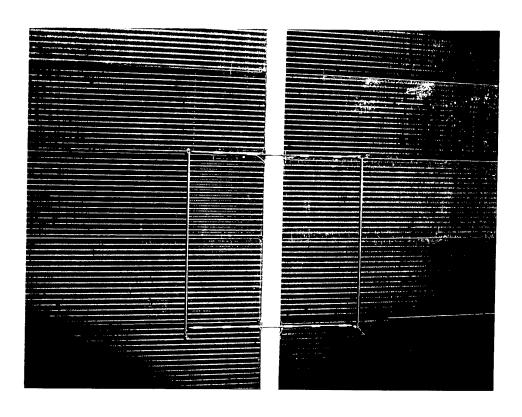


Figure 8. Heat exchanger temperature probes on support frame as installed

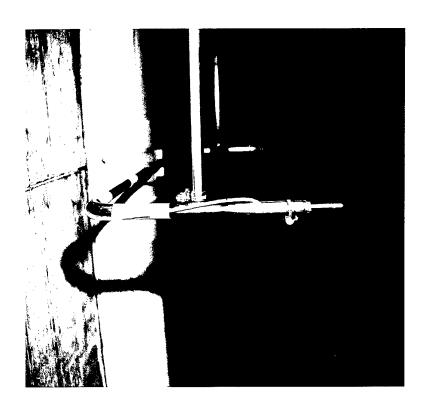


Figure 9. Air temperature probe

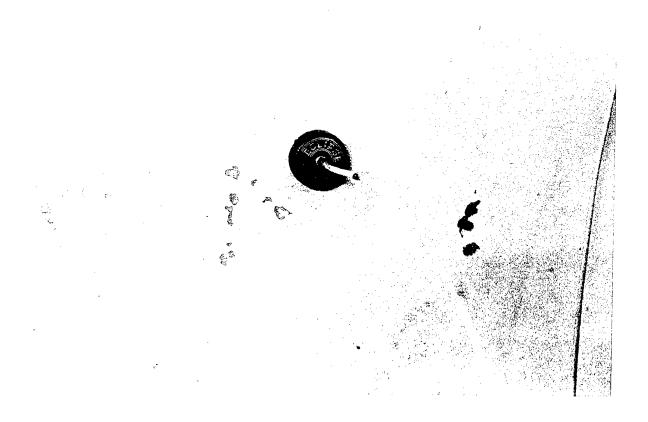


Figure 10. Surface mounted temperature probe in the plenum chamber

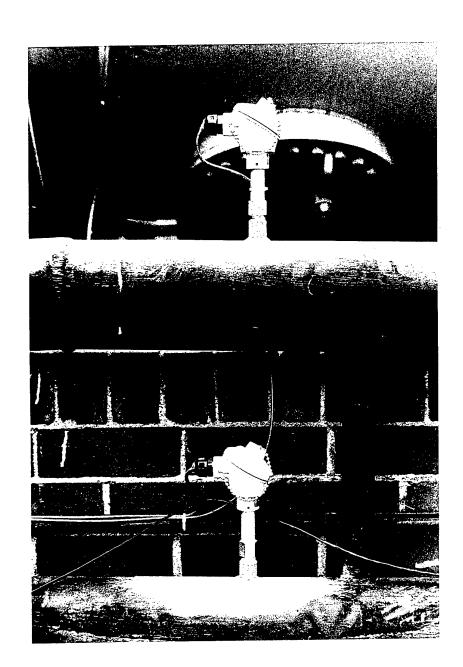


Figure 11. Thermowells in cooling water inlet and outlet pipes

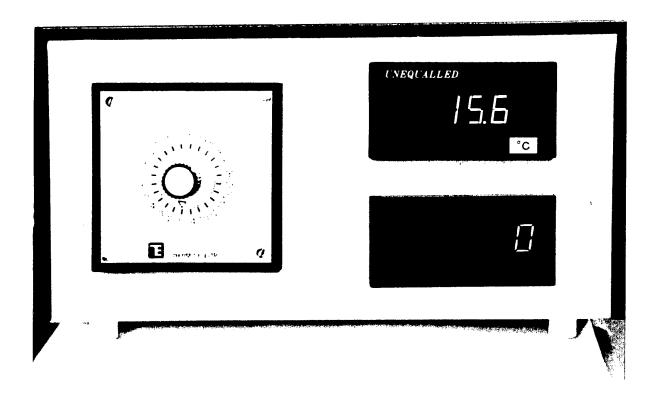


Figure 12. Temperature and RPM indicator equipment

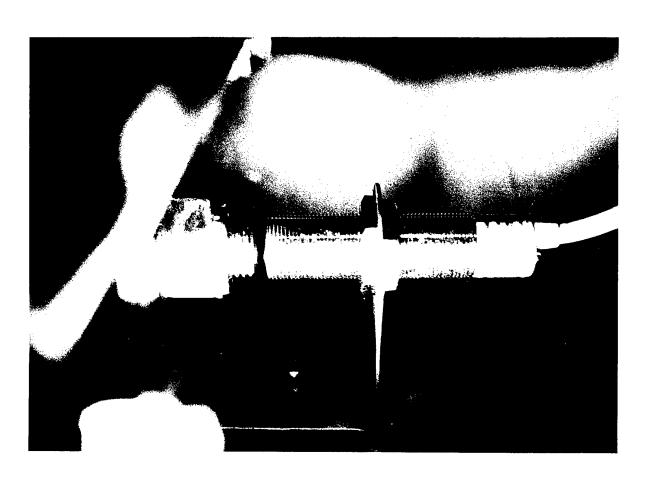


Figure 13. Inductive sensor shown opposite a compressor drive cardan shaft bolt

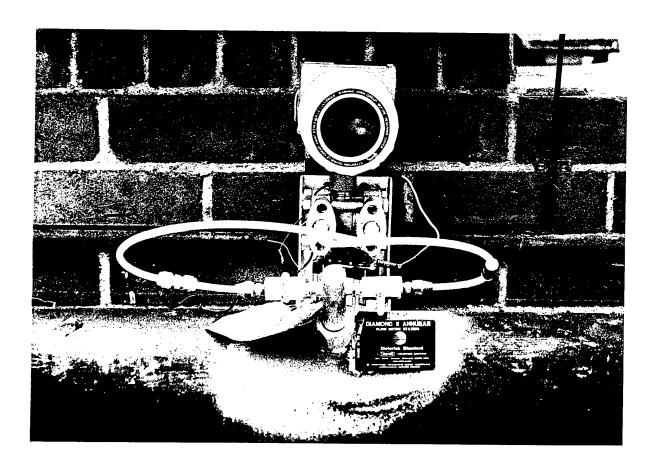


Figure 14. Differential pressure transducer and annubar

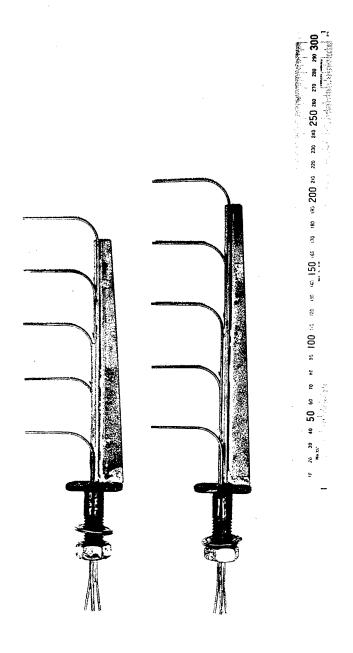


Figure 15. Compressor total pressure rakes

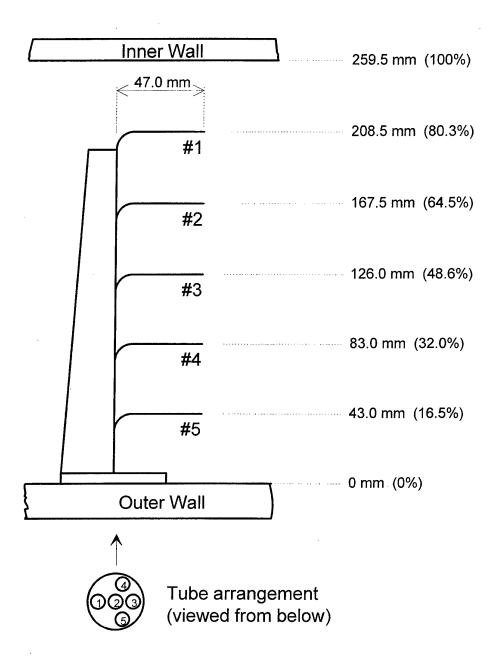


Figure 16. Total pressure rake #1 - Upstream of compressor

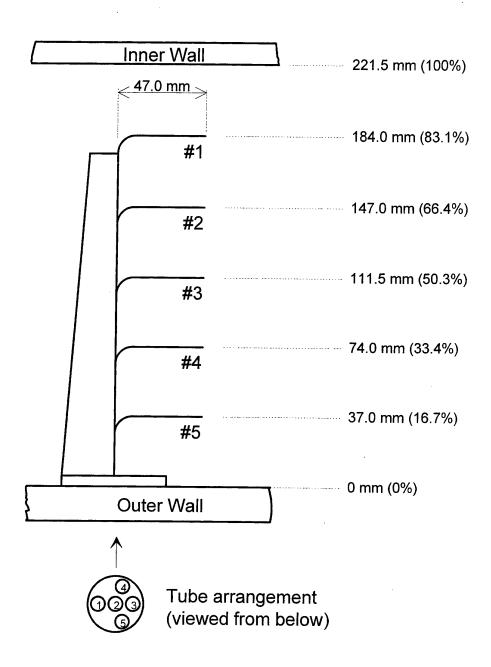


Figure 17. Total pressure rake #2 - Downstream of compressor

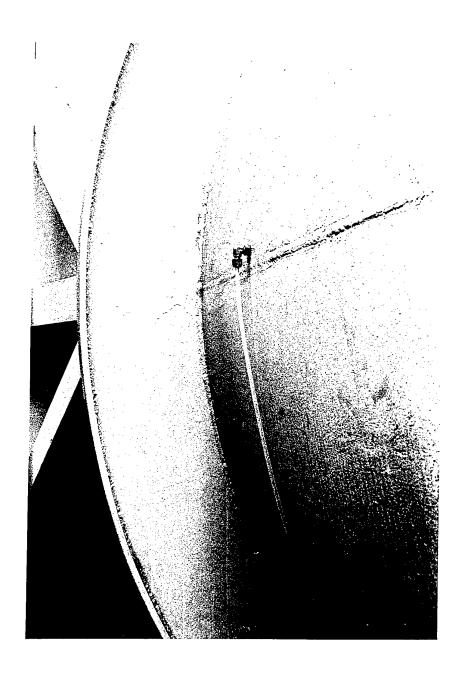


Figure 18. Static pressure hole fitting

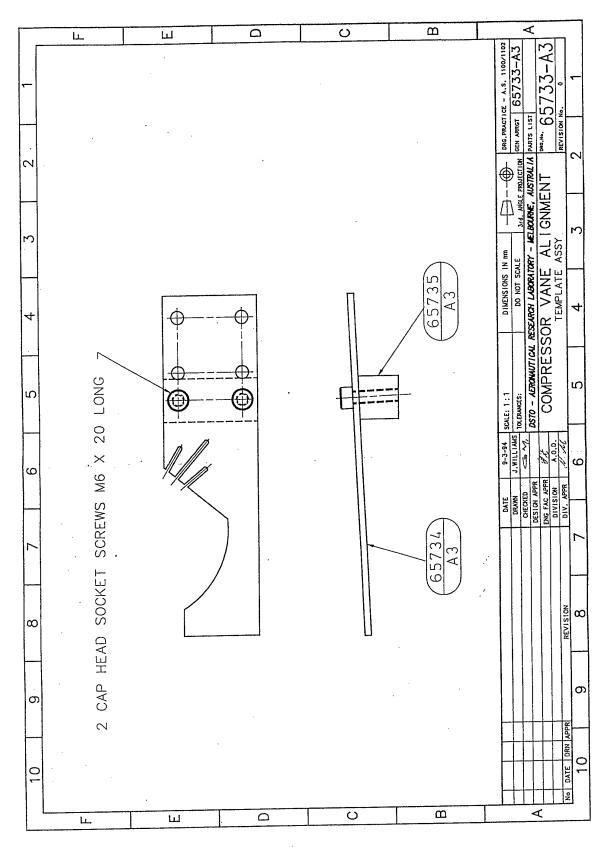


Figure 19. Blade stagger angle setting tool

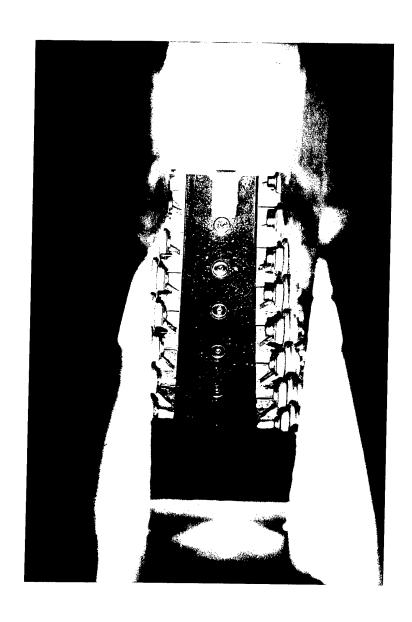


Figure 20a. Stator blade leading edge protrusion

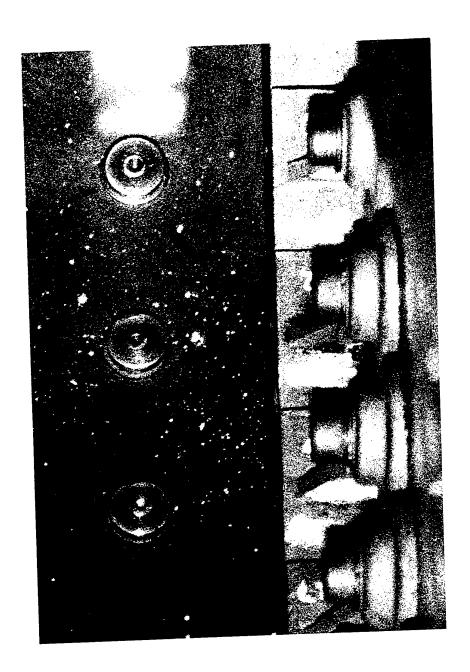
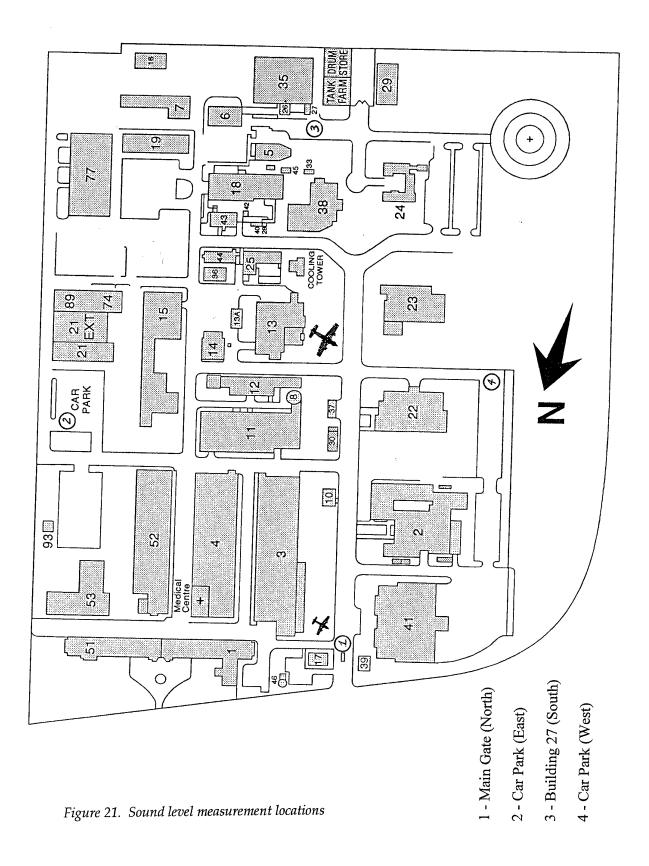
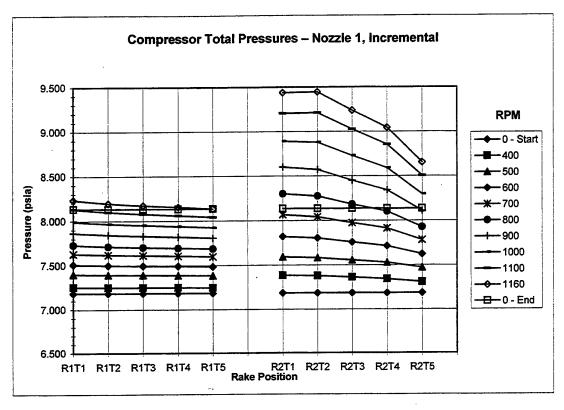


Figure 20b. Stator blade leading edge protrusion





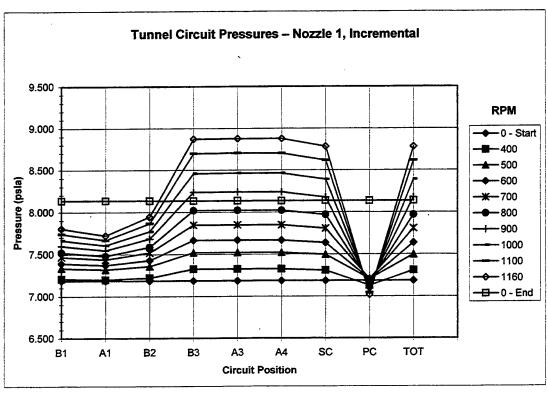
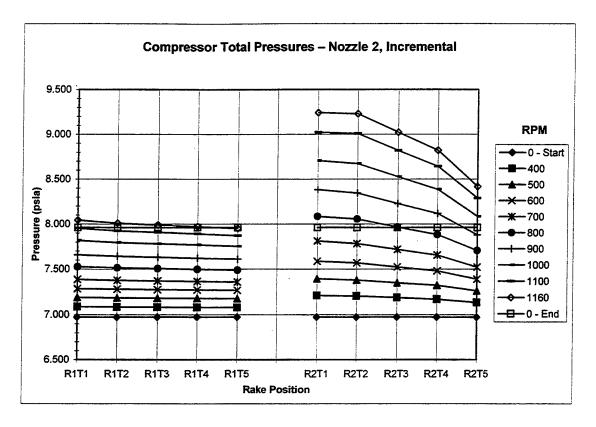


Figure 22. Pressure measurement for Nozzle 1 near the compressor and around the tunnel circuit for a range of compressor speeds



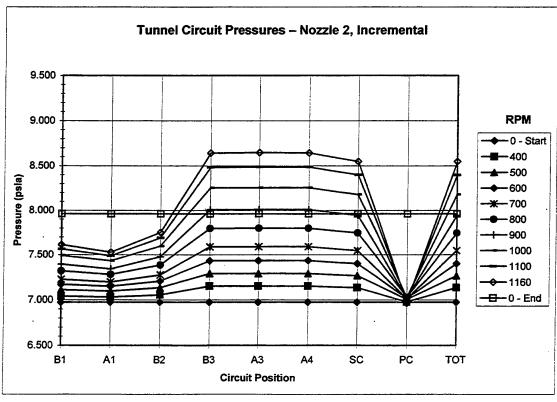
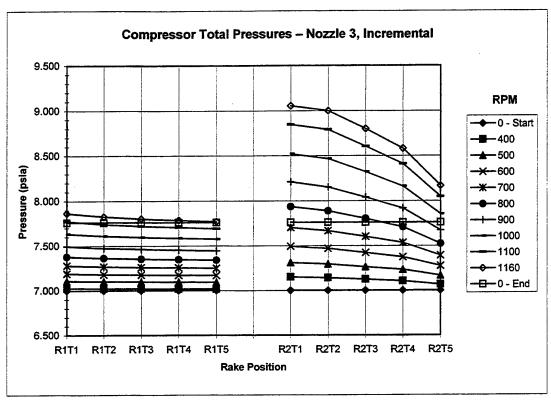


Figure 23. Pressure measurement for Nozzle 2 near the compressor and around the tunnel circuit for a range of compressor speeds



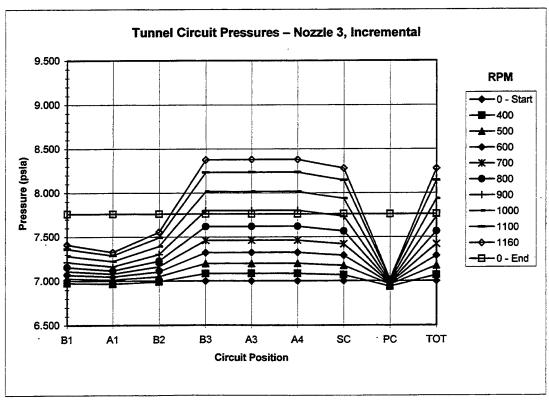
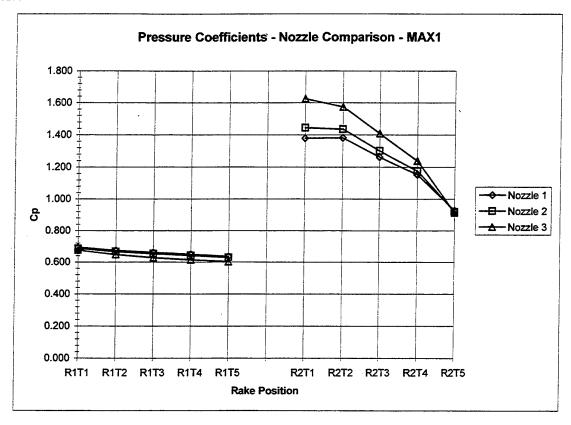


Figure 24. Pressure measurement for Nozzle 3 near the compressor and around the tunnel circuit for a range of compressor speeds



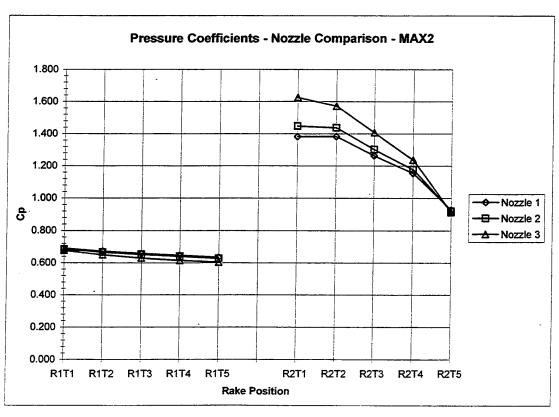
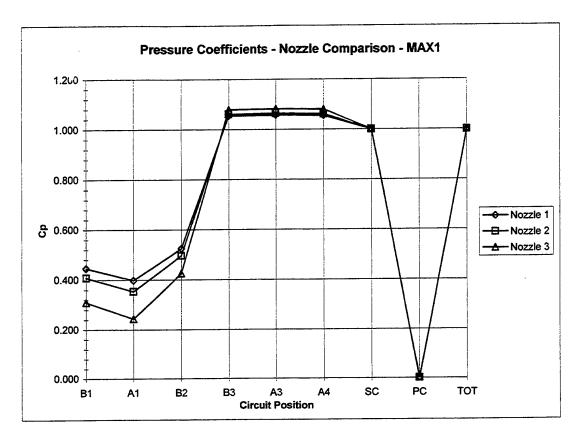


Figure 25. Nozzle comparison - Pressure coefficients near the compressor for the maximum compressor speed tests during the day (MAX1) and the night (MAX2)



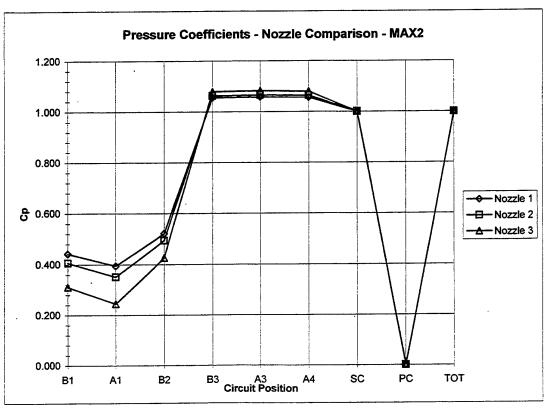
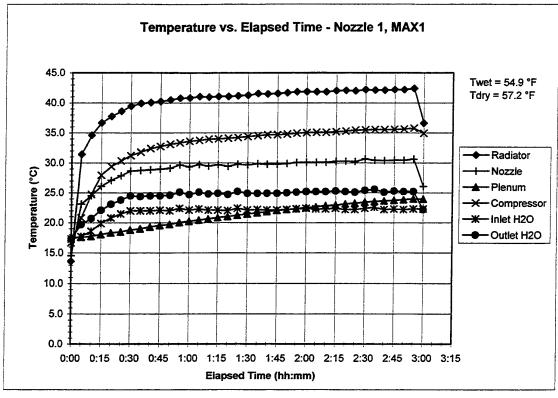


Figure 26. Nozzle comparison - Pressure coefficients around the circuit for the maximum compressor speed tests during the day (MAX1) and the night (MAX2)



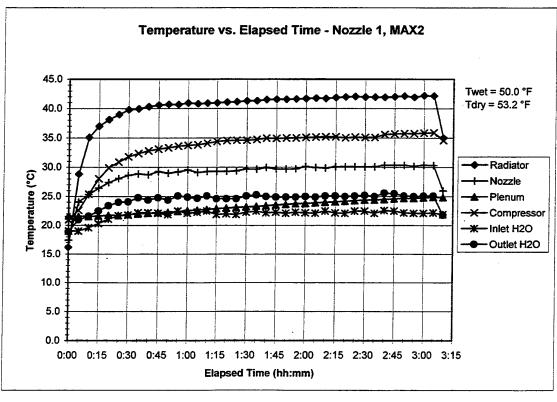
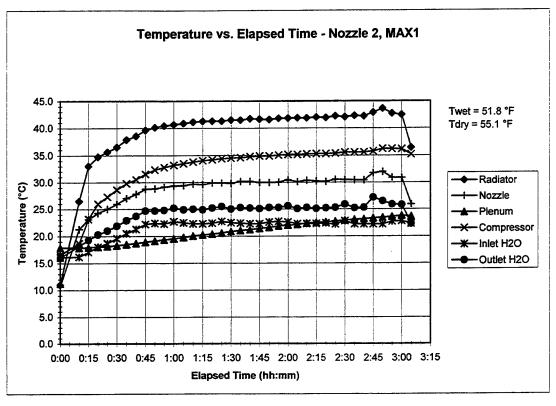


Figure 27. Nozzle 1 - Temperature variation for the maximum compressor speed tests during the day (MAX1) and the night (MAX2)



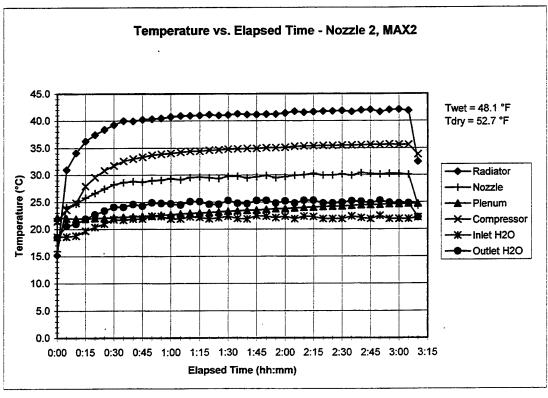
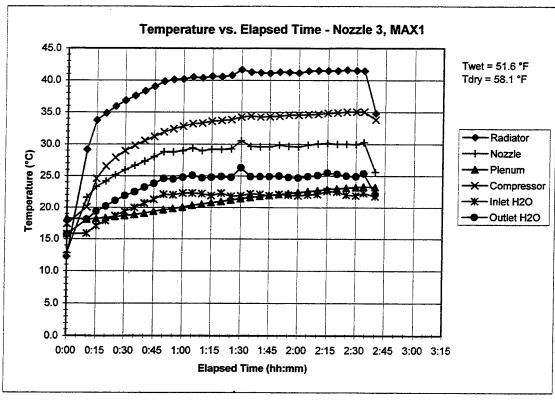


Figure 28. Nozzle 2 - Temperature variation for the maximum compressor speed tests during the day (MAX1) and the night (MAX2)



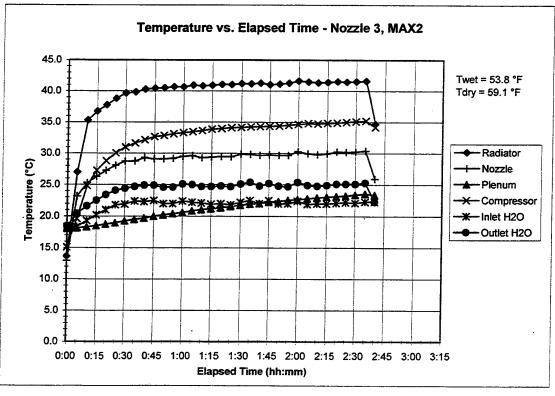


Figure 29. Nozzle 3 - Temperature variation for the maximum compressor speed tests during the day (MAX1) and the night (MAX2)

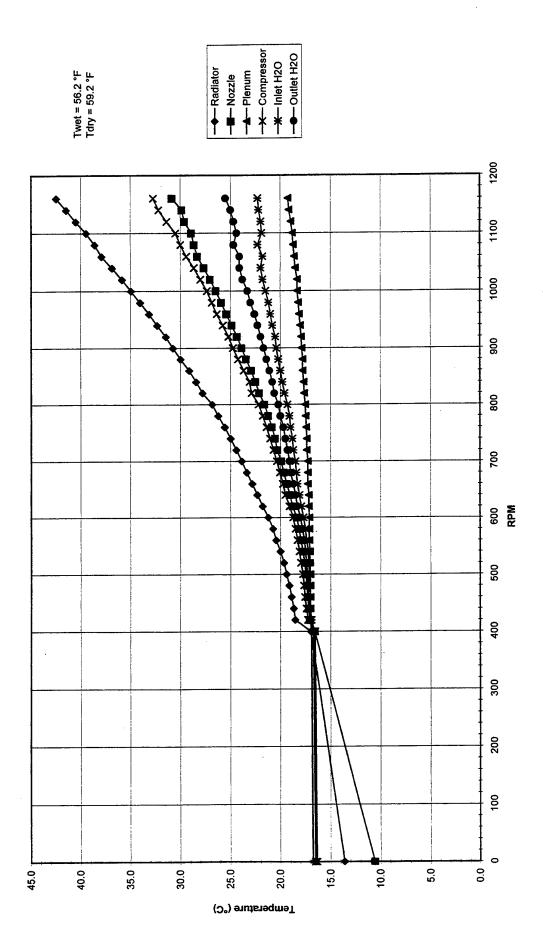


Figure 30. Nozzle 1 - Temperature variation with compressor speed for the Incremental test

## APPENDIX A - Tabulated Data

# A.1 Pressure Data - Nozzle 1 - Incremental (N1 INCR)

RPM=400 Mon	H=50.38 May Average (	P=49.15	P (psi) = 9 15:08:21 Average (psi)	I 1994	RPM=420 Mon	H=51.03 May Average	P=49.66	P (psi) = 9 15:22:14 Average (	4 1994
	•		•	•	T	-			sc-02
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	
1	0.000	-0.001	7.128	7.128	1	0.000	-0.001	7.202	7.202
2	0.030	0.030	7.159	7.159	2	0.030	0.030	7.232	7.232
3	0.128	0.080	7.257	7.208	3	0.140	0.087	7.342	7.289
4	0.125	0.070	7.253	7.198	4	0.136	0.076	7.339	7.278
5	0.123	0.094	7.251	7.222	5	0.134	0.102	7.336	7.304
6		0.197	7.251	7.325	6	0.133	0.214	7.335	7.416
	0.122								7.417
7	0.119	0.198	7.248	7.326	7	0.130	0.214	7.332	
8	0.257	0.197	7.385	7.325	8	0.280	0.214	7.482	7.416
9	0.252	0.180	7.380	7.308	9	0.274	0.196	7.477	7.398
10	0.235	-0.001	7.363	7.128	10	0.255	-0.001	7.457	7.202
11	0.216	0.180	7.345	7.309	11	0.235	0.196	7.437	7.399
12	0.181		7.309		12	0.195		7.398	
RPM=440	H=51.23	P=49.69	P (psi) =	7.207	RPM=460	H=51.40	P=49.73	<b>P</b> (psi) =	7.212
Mon	May		9 15:25:55	5 1994	Mon	May		9 15:29:0	4 1994
	Average (	psid)	Average (p:	sia)		Average	(psid)	Average (	psia)
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	-0.001	7.206	7.206	1	0.000	-0.001	7.212	7.212
		0.030	7.237	7.236	2	0.030	0.030	7.243	7.242
2	0.030							7.243	7.320
3	0.159	0.098	7.366	7.305	3	0.175	0.107		
4	0.154	0.086	7.361	7.293	4	0.170	0.095	7.382	7.307
5	0.152	0.116	7.359	7.322	5	0.167	0.127	7.379	7.340
6	0.150	0.241	7.357	7.447	6	0.166	0.264	7.378	7.476
7	0.147	0.242	7.354	7.448	7	0.162	0.264	7.374	7.477
8	0.317	0.242	7.524	7.448	8	0.349	0.264	7.562	7.477
9	0.310	0.222	7.517	7.429	9	0.340	0.243	7.553	7.456
10	0.288	0.000	7.494	7.206	10	0.315	-0.001	7.528	7.212
11	0.266	0.000	7.472	7.429	11	0.291	0.243	7.503	7.456
		0.222		1.423			0.243	7.452	7.450
12	0.220		7.427		12	0.239		7.432	
RPM=480	H=51.54	P=49.71	P (psi) =	7.210	RPM=500	H=51.69	P=49.69	P (psi) =	7.207
RPM=480 Mon	H=51.54 May	P=49.71			RPM=500 Mon	H=51.69 May	P=49.69	P (psi) = 9 15:33:14	
	May		9 15:31:03	3 1994					4 1994
Mon	May Average (	psid)	9 15:31:03 Average (ps	3 1994 sia)	Mon	May Average		9 15:33:1	4 1994
Mon Transducer	May Average (j sc-01	psid) sc-02	9 15:31:03 Average (ps sc-01	3 1994 sia) sc-02	Mon Transducer	May Average sc-01	(psid) sc-02	9 15:33:14 Average ( sc-01	4 1994 psia) sc-02
Mon Transducer I	May Average (s sc-01 0.000	psid) sc-02 -0.001	9 15:31:03 Average (ps sc-01 7.210	3 1994 sia) sc-02 7.209	Mon Transducer	May Average sc-01 0.000	(psid) sc-02 0.000	9 15:33:14 Average (j sc-01 7.207	4 1994 psia) sc-02 7.206
Mon Transducer 1 2	May Average (1 sc-01 0.000 0.030	psid) sc-02 -0.001 0.030	9 15:31:03 Average (ps sc-01 7.210 7.240	3 1994 sia) sc-02 7.209 7.240	Mon Transducer 1 2	May Average sc-01 0.000 0.030	(psid) sc-02 0.000 0.030	9 15:33:14 Average (j sc-01 7.207 7.237	4 1994 psia) sc-02 7.206 7.237
Mon Transducer 1 2 3	May Average (9 sc-01 0.000 0.030 0.191	psid) sc-02 -0.001 0.030 0.118	9 15:31:03 Average (posc-01 7.210 7.240 7.401	3 1994 sia) sc-02 7.209 7.240 7.327	Mon Transducer 1 2 3	May Average sc-01 0.000 0.030 0.207	(psid) sc-02 0.000 0.030 0.128	9 15:33:1- Average ( sc-01 7.207 7.237 7.414	4 1994 psia) sc-02 7.206 7.237 7.335
Mon Transducer 1 2 3 4	May Average (1 sc-01 0.000 0.030 0.191 0.186	psid) sc-02 -0.001 0.030 0.118 0.104	9 15:31:03 Average (possc-01 7.210 7.240 7.401 7.395	3 1994 sia) sc-02 7.209 7.240 7.327 7.314	Mon Transducer 1 2 3 4	May Average sc-01 0.000 0.030 0.207 0.202	(psid) sc-02 0.000 0.030 0.128 0.113	9 15:33:1- Average (  sc-01 7.207 7.237 7.414 7.408	4 1994 psia) sc-02 7.206 7.237 7.335 7.319
Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.030 0.191 0.186 0.182	sc-02 -0.001 0.030 0.118 0.104 0.140	9 15:31:03 Average (p: sc-01 7.210 7.240 7.401 7.395 7.392	sia) sc-02 7.209 7.240 7.327 7.314 7.349	Mon Transducer 1 2 3 4 5	May Average sc-01 0.000 0.030 0.207 0.202 0.198	(psid) sc-02 0.000 0.030 0.128 0.113 0.152	9 15:33:1- Average (  sc-01 7.207 7.237 7.414 7.408 7.405	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358
Mon Transducer 1 2 3 4	May Average (9 sc-01 0.000 0.030 0.191 0.186 0.182 0.180	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289	9 15:31:03 Average (p: sc-01 7.210 7.240 7.401 7.395 7.392 7.390	sc-02 7.209 7.240 7.327 7.314 7.349 7.499	Mon  Transducer  1 2 3 4 5 6	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313	9 15:33:1- Average ( sc-01 7.207 7.237 7.414 7.408 7.405 7.402	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520
Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.030 0.191 0.186 0.182	sc-02 -0.001 0.030 0.118 0.104 0.140	9 15:31:03 Average (p: sc-01 7.210 7.240 7.401 7.395 7.392	sia) sc-02 7.209 7.240 7.327 7.314 7.349	Mon Transducer 1 2 3 4 5	May Average sc-01 0.000 0.030 0.207 0.202 0.198	(psid) sc-02 0.000 0.030 0.128 0.113 0.152	9 15:33:1- Average (  sc-01 7.207 7.237 7.414 7.408 7.405	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521
Mon Transducer 1 2 3 4 5 6 7	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289	9 15:31:03 Average (p: sc-01 7.210 7.240 7.401 7.395 7.392 7.390	sc-02 7.209 7.240 7.327 7.314 7.349 7.499	Mon  Transducer  1 2 3 4 5 6	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313	9 15:33:1- Average ( sc-01 7.207 7.237 7.414 7.408 7.405 7.402	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520
Mon Transducer 1 2 3 4 5 6 7 8	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.290	9 15:31:03 Average (ps sc-01 7:210 7:240 7:401 7:395 7:392 7:390 7:386 7:592	sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499	Mon  Transducer  1 2 3 4 5 6 7	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314	9 15:33:1- Average (j sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521
Mon Transducer  1 2 3 4 5 6 7 8 9	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.290 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477	Mon  Transducer  1 2 3 4 5 6 7 8 9	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290	9 15:33:1- Average ( sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497
Mon Transducer  1 2 3 4 5 6 7 8 9 10	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.290 0.267 0.000	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209	Mon  Transducer  1 2 3 4 5 6 7 8 9 10	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206
Mon Transducer  1 2 3 4 5 6 7 8 9	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.290 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477	Mon  Transducer  1 2 3 4 5 6 7 8 9	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290	9 15:33:1- Average ( sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497
Mon Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.290 0.267 0.000	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001	9 15:33:1 Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.297 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) =	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285 H=52.03	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290	9 15:33:1 Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) =	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.297 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285 H=52.03 May	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290	9 15:33:1 Average (j sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492  P (psi) = 9 15:38:0	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497 7.206 7.497
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (psi)	sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.479 7.477 7.209 7.477	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285 H=52.03 May Average	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290 P=49.66 (psid)	9 15:33:1 Average ( sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497 7.206 7.497
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.204 1 1994 sia) sc-02	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285 H=52.03 May Average sc-01	sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.290 -0.001 0.290 P=49.66 (psid) sc-02	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497 7.206 7.497 7.202 3 1994 psia) sc-02
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer 1	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01 7.204	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.204 i 1994 sia) sc-02 7.203	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01 7.202	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps. sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps. sc-01 7.204 7.234	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.204 1 1994 sia) sc-02	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1 2	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01 7.202 7.233	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.202 7.202 7.232
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer 1	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01 7.204	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.204 i 1994 sia) sc-02 7.203	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01 7.202	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.202 7.232 7.354
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer 1 2	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.290 0.267 0.000 0.267 P=49.67 psid) sc-02 0.000 0.030	9 15:31:03 Average (ps. sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps. sc-01 7.204 7.234	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477  7.204 sia) sc-02 7.203 7.234	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1 2	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01 7.202 7.233	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.202 7.202 7.232
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer  1 2 3 4	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267  P=49.67  psid) sc-02 0.000 0.030 0.140 0.124	9 15:31:03 Average (ps. sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps. sc-01 7.204 7.234 7.430 7.424	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477  7.204 sia) sc-02 7.203 7.234 7.344 7.327	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1 2 3 4	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134	9 15:33:1 Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01 7.202 7.233 7.447	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer  1 2 3 4 5	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220 0.216	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267  P=49.67  psid) sc-02 0.000 0.030 0.140 0.124 0.166	9 15:31:03 Average (ps. sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps. sc-01 7.204 7.234 7.430 7.424 7.420	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477  7.204 sia) sc-02 7.203 7.234 7.344 7.327 7.370	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer  1 2 3 4 5	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245 0.239 0.234	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134 0.180	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492  P (psi) = 9 15:38:0. Average (sc-01 7.202 7.233 7.447 7.442 7.436	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336 7.382
Transducer	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220 0.216 0.213	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps. sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps. sc-01 7.204 7.234 7.430 7.424 7.420 7.417	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477  7.204 i 1994 sia) sc-02 7.203 7.234 7.344 7.327 7.370 7.545	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer  1 2 3 4 5 6	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245 0.239 0.234 0.231	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134 0.180 0.370	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01 7.202 7.233 7.447 7.442 7.436 7.433	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336 7.382 7.572
Transducer	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220 0.216 0.213 0.209	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01 7.204 7.234 7.430 7.424 7.420 7.417 7.413	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477  7.204 1 1994 sia) sc-02 7.203 7.234 7.344 7.327 7.370 7.545 7.546	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer  1 2 3 4 5 6 7	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245 0.239 0.234 0.231 0.226	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134 0.180 0.370 0.371	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492  P (psi) = 9 15:38:0- Average (sc-01 7.202 7.233 7.447 7.442 7.436 7.433 7.429	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.497 7.206 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336 7.382 7.572 7.574
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer 1 2 3 4 5 6 7 8	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220 0.216 0.213 0.209 0.454	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01 7.204 7.234 7.430 7.424 7.420 7.417 7.413 7.658	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477 7.204 i 1994 sia) sc-02 7.203 7.234 7.344 7.327 7.370 7.545 7.546 7.546	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer  1 2 3 4 5 6 7 8	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245 0.239 0.234 0.231 0.226 0.493	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134 0.180 0.370 0.371 0.371	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492  P (psi) = 9 15:38:0. Average (sc-01 7.202 7.233 7.447 7.442 7.436 7.433 7.429 7.695	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336 7.382 7.572 7.574 7.573
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer 1 2 3 4 5 6 7 8 9 9	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220 0.216 0.213 0.209 0.454 0.441	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01 7.204 7.234 7.430 7.424 7.420 7.417 7.413 7.658 7.645	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477 7.204 i 1994 sia) sc-02 7.203 7.234 7.344 7.327 7.370 7.545 7.546 7.546 7.520	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245 0.239 0.234 0.231 0.226 0.493 0.479	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134 0.180 0.370 0.371 0.371 0.343	9 15:33:1- Average (sc-01) 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01) 7.202 7.233 7.447 7.442 7.436 7.433 7.429 7.695 7.681	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336 7.382 7.572 7.574 7.573 7.546
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer 1 2 3 4 5 6 7 8	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220 0.216 0.213 0.209 0.454	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267  P=49.67  psid) sc-02 0.000 0.030 0.140 0.124 0.166 0.342 0.342 0.342 0.342 0.316 -0.001	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01 7.204 7.234 7.430 7.424 7.420 7.417 7.413 7.658 7.645 7.611	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477 7.204 i 1994 sia) sc-02 7.203 7.234 7.344 7.327 7.370 7.545 7.546 7.546 7.520 7.203	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245 0.239 0.234 0.231 0.226 0.493 0.479 0.442	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134 0.180 0.370 0.371 0.343 -0.001	9 15:33:1- Average (sc-01 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492  P (psi) = 9 15:38:0 Average (sc-01 7.202 7.233 7.447 7.442 7.436 7.433 7.429 7.695 7.681 7.644	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336 7.382 7.572 7.574 7.573 7.546 7.202
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average (g sc-01 0.000 0.030 0.191 0.186 0.182 0.180 0.176 0.382 0.372 0.344 0.319 0.263  H=51.85 May Average (g sc-01 0.000 0.030 0.226 0.220 0.216 0.213 0.209 0.454 0.441	sc-02 -0.001 0.030 0.118 0.104 0.140 0.289 0.290 0.267 0.000 0.267	9 15:31:03 Average (ps sc-01 7.210 7.240 7.401 7.395 7.392 7.390 7.386 7.592 7.582 7.554 7.528 7.472  P (psi) = 9 15:36:01 Average (ps sc-01 7.204 7.234 7.430 7.424 7.420 7.417 7.413 7.658 7.645	sia) sc-02 7.209 7.240 7.327 7.314 7.349 7.499 7.500 7.499 7.477 7.209 7.477 7.209 7.477 7.204 i 1994 sia) sc-02 7.203 7.234 7.344 7.327 7.370 7.545 7.546 7.546 7.520	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=540 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average sc-01 0.000 0.030 0.207 0.202 0.198 0.195 0.192 0.416 0.404 0.374 0.346 0.285  H=52.03 May Average sc-01 0.000 0.030 0.245 0.239 0.234 0.231 0.226 0.493 0.479	(psid) sc-02 0.000 0.030 0.128 0.113 0.152 0.313 0.314 0.314 0.290 -0.001 0.290  P=49.66 (psid) sc-02 0.000 0.030 0.152 0.134 0.180 0.370 0.371 0.371 0.343	9 15:33:1- Average (sc-01) 7.207 7.237 7.414 7.408 7.405 7.402 7.398 7.623 7.611 7.581 7.553 7.492 P (psi) = 9 15:38:0 Average (sc-01) 7.202 7.233 7.447 7.442 7.436 7.433 7.429 7.695 7.681	4 1994 psia) sc-02 7.206 7.237 7.335 7.319 7.358 7.520 7.521 7.521 7.497 7.206 7.497 7.206 7.497  7.202 3 1994 psia) sc-02 7.202 7.232 7.354 7.336 7.382 7.572 7.574 7.573 7.546

Mon	RPM=560	H=52.20	P=49.63	P (psi) =	7.198	RP	M=580	H=52.38	P=49.62	P (psi) =	7.197
Transfure   Se-01   Se-02   Se-01   Se-02   Transfure   Se-01   Se-02   Se-01   Se-02   1   Se-02   Se-01   Se-02			1 17.00						1 47.02		
1		Average (	(psid)	Average (ps	ia)			Average	(psid)	Average (p	sia)
2											
A											
1											
Page											
R											
8 0.533 0.401 7.739 7.599 8 0.575 0.434 7.772 7.599 9 0.518 0.0372 7.716 7.570 9 0.560 7.030 7.737 7.599 110 0.478 -0.001 7.676 7.197 100 0.517 0.000 7.713 7.199 112 0.042 0.371 7.560 7.699 111 0.477 0.402 7.674 7.599 112 0.0362 7.7560 7.569 111 0.477 0.402 7.674 7.599 112 0.391 7.568 7.599 113 0.472 0.391 7.568 7.599 114 0.391 7.568 7.599 115 0.391 7.568 7.599 115 0.391 7.568 7.599 116 0.391 7.592 7.599 117 0.391 7.392 7.599 118 0.391 7.392 7.599 119 0.391 7.392 7.292 11 0.000 0.000 7.227 7.202 7.202 12 0.030 0.030 0.303 0.7233 7.232 2 0.030 0.030 7.233 7.232 7.232 1 0.000 0.000 7.233 7.232 1 0.000 0.000 7.233 7.234 1 0.000 0.000 7.234 7.234 1 0.000 0.000 7.234 7.234 1 0.000 0.000 7.234 7.234 1 0.000 0.000 7.234 7.234 1 0.000 0.000 7.235 7.234 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.334 1 0.000 0.000 7.235 7.202 1 0.000 0.000 7.235 7.202 1 0.000 0.000 7.235 7.202 1 0.000 0.00											
9											
10											
Part											
RPM-600											
May											
May	RPM=600	H=52.63	P=49.66	P (nsi) =	7.202	RP	M=620	H=52.85	P=49.66	P (nsi) =	7.202
Transducer   Sc-01   Sc-02   Sc-03			- 17100								
Transducer   10   10   10   10   10   10   10   1		•	psid)	Average (ps	ia)			•	psid)		
2	Transducer					Tı	ransducer	•		U 1.	•
3	1	0.000	0.000	7.202	7.202	2	1	0.000	0.000	7.202	7.202
1	2	0.030	0.030	7.233	7.232	<u> </u>	2	0.030	0.030	7.233	7.233
5	3	0.307	0.191	7.509	7.393	;	3	0.330	0.205	7.532	7.407
Feat   Part		0.299	0.169	7.501				0.321	0.181	7.523	7.384
7			0.226	7.496			5	0.315			
8         0.618         0.464         7.821         7.667         8         0.665         0.499         7.867         7.701           9         0.601         0.433         7.803         7.635         9         0.646         0.465         7.878         7.8667           10         0.551         0.000         7.736         7.202         10         0.595         0.000         7.771         7.666           12         0.420         1         7.612         7.635         11         0.549         0.464         7.751         7.666           RPM=640         H=53.01         P=49.62         P(psi) = 7.202         RPM=660         May         9         15:53.35         1994           Mon         May         9         15:52:00         1994         Mon         May         9         15:53:35         1994           RPM=640         H=53.31         P=49.62         P (psi) = 7.197         7.196         190											
9 0.601 0.433 7.803 7.635 9 0.646 0.465 7.848 7.667 10 0.554 0.000 7.756 7.202 10 0.595 0.000 7.797 7.202 11 0.511 0.412 7.666 12 0.420 7.622 12 0.448 7.651 7.666 12 0.420 7.622 12 0.448 7.651 7.666 7.651 7.666 7.622 12 0.448 7.651 7.666 7.651 7.666 7.666 7.622 7.622 12 0.448 7.651 7.666 7.651 7.666 7.651 7.666 7.651 7.666 7.651 7.666 7.651 7.666 7.652 7.65											
10											
11											
RPM=640											
RPM=640			0.432		7.633				0.464		7.000
Mon         May         9 15:52:00         1994         Mon         May         9 15:54:35         1994           Transducer         sc-01         sc-02         sc-02         sc-01         sc-02         sc-02         sc-02         sc-01         sc-02         sc-01         sc-02         <	12	0.420		7.022			12	0.440		7.031	
Transducer         x-C-10         xc-C2         xc-O1         xc-C2         xc-O1         xc-O2											
Transducer         sc-01         sc-02         sc-01         sc-02         Transducer         sc-01         sc-02         sc-01         sc-02           1         0.000         0.000         7.203         7.202         1         0.000         0.003         7.227         7.227           3         0.354         0.221         7.556         7.423         3         0.379         0.237         7.575         7.433           4         0.344         0.195         7.546         7.398         4         0.368         0.210         7.556         7.406           5         0.337         0.261         7.539         7.463         5         0.361         0.281         7.558         7.477           6         0.332         0.533         7.534         7.735         6         0.356         0.572         7.552         7.769           7         0.325         0.535         7.915         7.738         7         0.349         0.574         7.546         7.771           8         0.712         0.535         7.915         7.737         8         0.764         0.574         7.560         7.771           9         0.692         0.498         7.894	Mon	•		•		94 <b>M</b> oi	ו	-			
1       0.000       0.000       7.203       7.202       1       0.000       0.000       7.197       7.196         2       0.030       0.030       7.233       7.232       2       0.030       0.030       7.227       7.227         3       0.354       0.221       7.556       7.423       3       0.379       0.237       7.575       7.433         4       0.344       0.195       7.546       7.398       4       0.368       0.210       7.565       7.406         5       0.337       0.261       7.539       7.463       5       0.361       0.281       7.552       7.476         6       0.332       0.533       7.534       7.735       6       0.356       0.572       7.552       7.769         7       0.325       0.535       7.527       7.738       7       0.349       0.574       7.566       7.771         8       0.712       0.535       7.915       7.737       8       0.764       0.574       7.960       7.771         9       0.692       0.498       7.894       7.700       9       0.743       0.535       7.939       7.322         10       0.637 </th <th>Tuesduses</th> <th></th> <th></th> <th></th> <th></th> <th>т.</th> <th></th> <th></th> <th></th> <th></th> <th>•</th>	Tuesduses					т.					•
2       0.030       0.030       7.233       7.232       2       0.030       0.030       7.227       7.227         3       0.354       0.221       7.556       7.423       3       0.379       0.237       7.575       7.433         4       0.344       0.195       7.546       7.398       4       0.368       0.210       7.565       7.406         5       0.337       0.261       7.539       7.463       5       0.361       0.281       7.558       7.477         6       0.332       0.533       7.534       7.735       6       0.356       0.572       7.552       7.769         7       0.325       0.535       7.527       7.738       7       0.349       0.574       7.960       7.771         8       0.712       0.535       7.915       7.737       8       0.764       0.574       7.960       7.771         9       0.692       0.498       7.894       7.700       9       0.743       0.535       7.826       7.732         10       0.637       0.000       7.840       7.202       10       0.683       0.000       7.879       7.196         11       0.588											
3											
4         0.344         0.195         7.546         7.398         4         0.368         0.210         7.565         7.406           5         0.337         0.261         7.539         7.463         5         0.361         0.281         7.558         7.477           6         0.332         0.533         7.534         7.735         6         0.356         0.572         7.527         7.769           7         0.325         0.535         7.527         7.737         8         0.764         0.574         7.566         7.771           8         0.712         0.535         7.915         7.737         8         0.764         0.574         7.960         7.771           9         0.692         0.498         7.894         7.700         9         0.743         0.535         7.939         7.732           10         0.637         0.000         7.840         7.202         10         0.683         0.000         7.879         7.196           11         0.588         0.498         7.790         7.700         11         0.630         0.535         7.826         7.732           RPM=680         H=53.50         P=49.62         P (											
5         0.337         0.261         7.539         7.463         5         0.361         0.281         7.558         7.477           6         0.332         0.533         7.534         7.735         6         0.356         0.572         7.552         7.769           7         0.325         0.535         7.527         7.738         7         0.349         0.574         7.546         7.771           8         0.712         0.535         7.915         7.737         8         0.764         0.574         7.960         7.771           9         0.692         0.498         7.894         7.700         9         0.743         0.535         7.999         7.732           10         0.637         0.000         7.840         7.202         10         0.683         0.000         7.879         7.196           11         0.588         0.498         7.790         7.700         11         0.630         0.535         7.826         7.732           12         0.479         7.681         7.197         RPM=700         H=53.72         P=49.67         P (psi) = 7.204           Mon         May         9         15.56:52         1994         Mon <td></td>											
6 0.332 0.533 7.534 7.735 6 0.356 0.572 7.552 7.769 7 0.325 0.535 7.527 7.738 7 0.349 0.574 7.546 7.771 8 0.712 0.535 7.915 7.737 8 0.744 0.574 7.960 7.771 9 0.692 0.498 7.894 7.700 9 0.743 0.535 7.939 7.732 10 0.637 0.000 7.840 7.202 10 0.683 0.000 7.879 7.196 11 0.588 0.498 7.790 7.700 11 0.630 0.535 7.826 7.732 12 0.479 7.681 12 0.514 7.710  RPM=680 H=53.50 P=49.62 P (psi) = 7.197 RPM=700 H=53.72 P=49.67 P (psi) = 7.204 Mon May 9 15:56:52 1994 Mon May 9 15:59:12 1994 Mon May 9 15:56:52 1994 Mon May 9 15:59:12 1994  Transducer sc-01 sc-02 sc-01 sc-02 Transducer sc-01 sc-02 sc-01 sc-02 1 0.000 0.000 7.197 7.196 1 0.000 0.000 7.204 7.204 2 0.030 0.030 7.227 7.227 2 0.030 0.030 7.234 7.234 3 0.399 0.249 7.596 7.446 3 0.426 0.266 7.630 7.470 4 0.389 0.221 7.585 7.417 4 0.416 0.235 7.620 7.439 5 0.381 0.295 7.578 7.492 5 0.409 0.315 7.613 7.519 6 0.375 0.603 7.572 7.800 6 0.403 0.643 7.607 7.847 7 0.370 0.605 7.566 7.802 7 0.395 0.643 7.607 7.847 7 0.370 0.605 7.566 7.802 7 0.395 0.643 7.598 7.849 8 0.808 0.605 8.004 7.801 8 0.863 0.644 8.067 7.848 9 0.784 0.565 7.981 7.761 9 0.837 0.603 8.040 7.806 10 0.722 0.000 7.919 7.196 10 0.770 0.000 7.974 7.204 11 0.666 0.564 7.862 7.761 11 0.709 0.602 7.913 7.806	5			7.539			5				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		0.332	0.533	7.534	7.735			0.356	0.572	7.552	7.769
9 0.692 0.498 7.894 7.700 9 0.743 0.535 7.939 7.732 10 0.637 0.000 7.840 7.202 10 0.683 0.000 7.879 7.196 11 0.588 0.498 7.790 7.700 11 0.630 0.535 7.826 7.732 12 0.479 7.681 12 0.514 7.710  RPM=680 H=53.50 P=49.62 P (psi) = 7.197 RPM=700 H=53.72 P=49.67 P (psi) = 7.204  Mon May 9 15:56:52 1994 Mon May 9 15:59:12 1994  Average (psid) Average (psid) Average (psia) Average (psid) Sc-02 1 0.000 0.000 7.197 7.196 1 0.000 0.000 7.204 7.204 2 0.030 0.030 7.227 7.227 2 0.030 0.030 7.234 7.234 3 0.399 0.249 7.596 7.446 3 0.426 0.266 7.630 7.470 4 0.389 0.221 7.585 7.417 4 0.416 0.235 7.620 7.439 5 0.381 0.295 7.578 7.492 5 0.409 0.315 7.613 7.519 6 0.375 0.603 7.572 7.800 6 0.403 0.643 7.607 7.847 7 0.370 0.605 7.566 7.802 7 0.395 0.645 7.598 7.849 8 0.808 0.605 8.004 7.801 8 0.863 0.644 8.067 7.848 9 0.784 0.565 7.981 7.761 9 0.837 0.603 8.040 7.806 10 0.722 0.000 7.919 7.196 10 0.770 0.000 7.974 7.204 11 0.666 0.564 7.862 7.761 11 0.709 0.602 7.913 7.806	7	0.325	0.535	7.527	7.738		7	0.349	0.574	7.546	7.771
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8			7.915			8				
11 0.588 0.498 7.790 7.700 11 0.630 0.535 7.826 7.732 12 0.479 7.681 12 0.514 7.710  RPM=680 H=53.50 P=49.62 P (psi) = 7.197 RPM=700 H=53.72 P=49.67 P (psi) = 7.204  Mon May 9 15:56:52 1994 Mon May 9 15:59:12 1994  Average (psid) Average (psia) Average (psia) Average (psia) Average (psia) Average (psia) 10.000 0.000 7.197 7.196 1 0.000 0.000 7.204 7.204 2 0.030 0.030 7.227 7.227 2 0.030 0.030 7.234 7.234 3 0.399 0.249 7.596 7.446 3 0.426 0.266 7.630 7.470 4 0.389 0.221 7.585 7.417 4 0.416 0.235 7.620 7.439 5 0.381 0.295 7.578 7.492 5 0.409 0.315 7.613 7.519 6 0.375 0.603 7.572 7.800 6 0.403 0.643 7.607 7.847 7 0.370 0.605 7.566 7.802 7 0.395 0.645 7.598 7.849 8 0.808 0.605 8.004 7.801 8 0.863 0.644 8.067 7.848 9 0.784 0.565 7.981 7.761 9 0.837 0.603 8.040 7.806 10 0.722 0.000 7.919 7.196 10 0.770 0.000 7.974 7.204 11 0.666 0.564 7.862 7.761 11 0.709 0.602 7.913 7.806											
RPM=680 Mon         H=53.50 May         P=49.62 P (psi) = 7.197         RPM=700 Mon         H=53.72 Mon         P=49.67 Mon         P (psi) = 7.204           Mon         May         9 15:56:52 Sc-01         1994 Mon         Mon May         Sc-02 More (psia)         Average (psia)         Average (psia)         Average (psia)         Average (psia)         Naverage											
RPM=680 Mon         H=53.50 May         P=49.62 P (psi) = 7.197         RPM=700 Mon         H=53.72 Mon         P=49.67 P (psi) = 7.204         7.204         PMon         May         9 15:59:12 1994         Mon         May         9 15:59:12 1994         1994         Average (psid)         Average (psid)         Average (psid)         Average (psid)         Average (psid)         Average (psid)         Nation (ps			0.498		7.700				0.535		7.732
Mon         May         9 15:56:52         1994         Mon         May         9 15:59:12         1994           Average (psia)         Average (psia)         Sc-02         Transducer         sc-01         sc-02         sc-01         sc-02         sc-02         sc-01         sc-02         sc-02         sc-01         sc-02         sc-02         sc-01         sc-02         sc-01         sc-02         sc-02         sc-01         sc-02	12	0.479		7.681			12	0.514		7.710	
Average (psid)         Average (psid)         Sc-02         sc-01         sc-02         Transducer         sc-01         sc-02         sc-01         sc-01         sc-02         7.204         1         0.000         0.000         0.000         7.204         7.204         1         0.000         0.030         0.030         7.470         1         0.000         0.000         7.470         7.470         1         0.000         0.015         7.519         7.519         1         0.000         0.000         0.000         7.847											
Transducer         sc-01         sc-02         sc-02         sc-01         sc-02         sc-02         sc-01         sc-02         sc-01         sc-02         sc-01         sc-02         sc-01         sc-02         sc-01         sc-02         sc-02         sc-01         sc-01											
1       0.000       0.000       7.197       7.196       1       0.000       0.000       7.204       7.204         2       0.030       0.030       7.227       7.227       2       0.030       0.030       7.234       7.234         3       0.399       0.249       7.596       7.446       3       0.426       0.266       7.630       7.470         4       0.389       0.221       7.585       7.417       4       0.416       0.235       7.620       7.439         5       0.381       0.295       7.578       7.492       5       0.409       0.315       7.613       7.519         6       0.375       0.603       7.572       7.800       6       0.403       0.643       7.607       7.847         7       0.370       0.605       7.566       7.802       7       0.395       0.645       7.598       7.849         8       0.808       0.605       8.004       7.801       8       0.863       0.644       8.067       7.848         9       0.784       0.565       7.981       7.761       9       0.837       0.603       8.040       7.806         10       0.722 <th>Mon</th> <th>May</th> <th>9</th> <th>9 15:56:52</th> <th>19</th> <th></th> <th>1</th> <th>May</th> <th>9</th> <th>15:59:12</th> <th>1994</th>	Mon	May	9	9 15:56:52	19		1	May	9	15:59:12	1994
2       0.030       0.030       7.227       7.227       2       0.030       0.030       7.234       7.234         3       0.399       0.249       7.596       7.446       3       0.426       0.266       7.630       7.470         4       0.389       0.221       7.585       7.417       4       0.416       0.235       7.620       7.439         5       0.381       0.295       7.578       7.492       5       0.409       0.315       7.613       7.519         6       0.375       0.603       7.572       7.800       6       0.403       0.643       7.607       7.847         7       0.370       0.605       7.566       7.802       7       0.395       0.645       7.598       7.849         8       0.808       0.605       8.004       7.801       8       0.863       0.644       8.067       7.848         9       0.784       0.565       7.981       7.761       9       0.837       0.603       8.040       7.806         10       0.722       0.000       7.919       7.196       10       0.770       0.000       7.974       7.204         11       0.666<	Mon	May Average (p	sid)	9 15:56:52 Average (psi:	19 ı)	94 <b>M</b> on	ı	<b>M</b> ay Average (p	siđ)	15:59:12 Average (ps	1994 ia)
3     0.399     0.249     7.596     7.446     3     0.426     0.266     7.630     7.470       4     0.389     0.221     7.585     7.417     4     0.416     0.235     7.620     7.439       5     0.381     0.295     7.578     7.492     5     0.409     0.315     7.613     7.519       6     0.375     0.603     7.572     7.800     6     0.403     0.643     7.607     7.847       7     0.370     0.605     7.566     7.802     7     0.395     0.645     7.598     7.849       8     0.808     0.605     8.004     7.801     8     0.863     0.644     8.067     7.848       9     0.784     0.565     7.981     7.761     9     0.837     0.603     8.040     7.806       10     0.722     0.000     7.919     7.196     10     0.770     0.000     7.974     7.204       11     0.666     0.564     7.862     7.761     11     0.709     0.602     7.913     7.806	Mon Transducer	May Average (p sc-01	sid) sc-02	9 15:56:52 Average (psia sc-01	19 a) sc-02	94 <b>M</b> on	ansducer	May Average (p sc-01	osid) sc-02	15:59:12 Average (ps sc-01	1994 ia) sc-02
4       0.389       0.221       7.585       7.417       4       0.416       0.235       7.620       7.439         5       0.381       0.295       7.578       7.492       5       0.409       0.315       7.613       7.519         6       0.375       0.603       7.572       7.800       6       0.403       0.643       7.607       7.847         7       0.370       0.605       7.566       7.802       7       0.395       0.645       7.598       7.849         8       0.808       0.605       8.004       7.801       8       0.863       0.644       8.067       7.848         9       0.784       0.565       7.981       7.761       9       0.837       0.603       8.040       7.806         10       0.722       0.000       7.919       7.196       10       0.770       0.000       7.974       7.204         11       0.666       0.564       7.862       7.761       11       0.709       0.602       7.913       7.806	Mon Transducer	May Average (p sc-01 0.000	sid) sc-02 0.000	9 15:56:52 Average (psia sc-01 7.197	19 sc-02 7.196	94 <b>M</b> on	ansducer 1	May Average (p sc-01 0.000	sid) sc-02 0.000	15:59:12 Average (ps sc-01 7.204	1994 ia) sc-02 7.204
5     0.381     0.295     7.578     7.492     5     0.409     0.315     7.613     7.519       6     0.375     0.603     7.572     7.800     6     0.403     0.643     7.607     7.847       7     0.370     0.605     7.566     7.802     7     0.395     0.645     7.598     7.849       8     0.808     0.605     8.004     7.801     8     0.863     0.644     8.067     7.848       9     0.784     0.565     7.981     7.761     9     0.837     0.603     8.040     7.806       10     0.722     0.000     7.919     7.196     10     0.770     0.000     7.974     7.204       11     0.666     0.564     7.862     7.761     11     0.709     0.602     7.913     7.806	Mon Transducer 1 2	May Average (p sc-01 0.000 0.030	sid) sc-02 0.000 0.030	9 15:56:52 Average (psi: sc-01 7.197 7.227	19 sc-02 7.196 7.227	94 <b>M</b> on	ansducer 1 2	May Average (p sc-01 0.000 0.030	sc-02 0.000 0.030	15:59:12 Average (ps sc-01 7.204 7.234	1994 ia) sc-02 7.204 7.234
6       0.375       0.603       7.572       7.800       6       0.403       0.643       7.607       7.847         7       0.370       0.605       7.566       7.802       7       0.395       0.645       7.598       7.849         8       0.808       0.605       8.004       7.801       8       0.863       0.644       8.067       7.848         9       0.784       0.565       7.981       7.761       9       0.837       0.603       8.040       7.806         10       0.722       0.000       7.919       7.196       10       0.770       0.000       7.974       7.204         11       0.666       0.564       7.862       7.761       11       0.709       0.602       7.913       7.806	Mon Transducer 1 2 3	May Average (p sc-01 0.000 0.030 0.399	sid) sc-02 0.000 0.030 0.249	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596	19 sc-02 7.196 7.227 7.446	94 <b>M</b> on	ansducer 1 2 3	May Average (p sc-01 0.000 0.030 0.426	sc-02 0.000 0.030 0.266	15:59:12 Average (ps sc-01 7.204 7.234 7.630	1994 ia) sc-02 7.204 7.234 7.470
7     0.370     0.605     7.566     7.802     7     0.395     0.645     7.598     7.849       8     0.808     0.605     8.004     7.801     8     0.863     0.644     8.067     7.848       9     0.784     0.565     7.981     7.761     9     0.837     0.603     8.040     7.806       10     0.722     0.000     7.919     7.196     10     0.770     0.000     7.974     7.204       11     0.666     0.564     7.862     7.761     11     0.709     0.602     7.913     7.806	Mon Transducer 1 2 3 4	May Average (p sc-01 0.000 0.030 0.399 0.389	sid) sc-02 0.000 0.030 0.249 0.221	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596 7.585	19 sc-02 7.196 7.227 7.446 7.417	94 <b>M</b> on	ansducer  1  2  3  4	May Average (p sc-01 0.000 0.030 0.426 0.416	sc-02 0.000 0.030 0.266 - 0.235	15:59:12 Average (ps sc-01 7.204 7.234 7.630 7.620	1994 ia) sc-02 7.204 7.234 7.470 7.439
8     0.808     0.605     8.004     7.801     8     0.863     0.644     8.067     7.848       9     0.784     0.565     7.981     7.761     9     0.837     0.603     8.040     7.806       10     0.722     0.000     7.919     7.196     10     0.770     0.000     7.974     7.204       11     0.666     0.564     7.862     7.761     11     0.709     0.602     7.913     7.806	Mon Transducer 1 2 3 4 5	May Average (p sc-01 0.000 0.030 0.399 0.389 0.381	sc-02 0.000 0.030 0.249 0.221 0.295	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596 7.585 7.578	7.196 7.196 7.227 7.446 7.417 7.492	94 <b>M</b> on	ansducer 1 2 3 4 5	May Average (p sc-01 0.000 0.030 0.426 0.416 0.409	sc-02 0.000 0.030 0.266 0.235 0.315	15:59:12 Average (ps sc-01 7.204 7.234 7.630 7.620 7.613	1994 ia) sc-02 7.204 7.234 7.470 7.439 7.519
9     0.784     0.565     7.981     7.761     9     0.837     0.603     8.040     7.806       10     0.722     0.000     7.919     7.196     10     0.770     0.000     7.974     7.204       11     0.666     0.564     7.862     7.761     11     0.709     0.602     7.913     7.806	Mon Transducer 1 2 3 4 5	May Average (p sc-01 0.000 0.030 0.399 0.389 0.381 0.375	sid) sc-02 0.000 0.030 0.249 0.221 0.295 0.603	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596 7.585 7.578 7.572	7.196 7.227 7.446 7.417 7.492 7.800	94 <b>M</b> on	ansducer 1 2 3 4 5	May Average (p sc-01 0.000 0.030 0.426 0.416 0.409 0.403	sc-02 0.000 0.030 0.266 0.235 0.315 0.643	15:59:12 Average (ps sc-01 7.204 7.234 7.630 7.620 7.613 7.607	1994 ia) sc-02 7.204 7.234 7.470 7.439 7.519 7.847
10     0.722     0.000     7.919     7.196     10     0.770     0.000     7.974     7.204       11     0.666     0.564     7.862     7.761     11     0.709     0.602     7.913     7.806	Mon  Transducer  1 2 3 4 5 6 7	May Average (p sc-01 0.000 0.030 0.399 0.389 0.381 0.375 0.370	sid) sc-02 0.000 0.030 0.249 0.221 0.295 0.603 0.605	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596 7.585 7.578 7.572 7.566	19 sc-02 7.196 7.227 7.446 7.417 7.492 7.800 7.802	94 <b>M</b> on	ansducer 1 2 3 4 5 6	May Average (p sc-01 0.000 0.030 0.426 0.416 0.409 0.403 0.395	ssid) sc-02 0.000 0.030 0.266 0.235 0.315 0.643 0.645	15:59:12 Average (ps sc-01 7.204 7.234 7.630 7.620 7.613 7.607 7.598	1994 ia) sc-02 7.204 7.234 7.470 7.439 7.519 7.847 7.849
11 0.666 0.564 7.862 7.761 11 0.709 0.602 7.913 7.806	Mon  Transducer  1 2 3 4 5 6 7 8	May Average (p sc-01 0.000 0.030 0.399 0.389 0.381 0.375 0.370 0.808	sid) sc-02 0.000 0.030 0.249 0.221 0.295 0.603 0.605 0.605	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596 7.585 7.578 7.572 7.566 8.004	sc-02 7.196 7.227 7.446 7.417 7.492 7.800 7.802 7.801	94 <b>M</b> on	ansducer 1 2 3 4 5 6 7	May Average (p sc-01 0.000 0.030 0.426 0.416 0.409 0.403 0.395 0.863	ssid) sc-02 0.000 0.030 0.266 0.235 0.315 0.643 0.645 0.644	15:59:12 Average (ps sc-01 7.204 7.234 7.630 7.620 7.613 7.607 7.598 8.067	1994 ia) sc-02 7.204 7.234 7.470 7.439 7.519 7.847 7.849 7.848
	Mon  Transducer  1 2 3 4 5 6 7 8 9	May Average (p sc-01 0.000 0.030 0.399 0.389 0.381 0.375 0.370 0.808 0.784	sid) sc-02 0.000 0.030 0.249 0.221 0.295 0.603 0.605 0.605 0.565	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596 7.585 7.578 7.572 7.566 8.004 7.981	sc-02 7.196 7.227 7.446 7.417 7.492 7.800 7.802 7.801 7.761	94 <b>M</b> on	ansducer 1 2 3 4 5 6 7 8 9	May Average (p sc-01 0.000 0.030 0.426 0.416 0.409 0.403 0.395 0.863 0.837	ssid) sc-02 0.000 0.030 0.266 0.235 0.315 0.643 0.645 0.644 0.603	15:59:12 Average (ps sc-01 7.204 7.234 7.630 7.620 7.613 7.607 7.598 8.067 8.040	1994 ia) sc-02 7.204 7.234 7.470 7.439 7.519 7.847 7.849 7.848 7.806
	Mon  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (p sc-01 0.000 0.030 0.399 0.389 0.381 0.375 0.370 0.808 0.784 0.722	sid) sc-02 0.000 0.030 0.249 0.221 0.295 0.603 0.605 0.605 0.565 0.000	9 15:56:52 Average (psi: sc-01 7.197 7.227 7.596 7.585 7.578 7.572 7.566 8.004 7.981 7.919	19 sc-02 7.196 7.227 7.446 7.417 7.492 7.800 7.802 7.801 7.761 7.196	94 <b>M</b> on	ansducer 1 2 3 4 5 6 7 8 9	May Average (p sc-01 0.000 0.030 0.426 0.416 0.409 0.403 0.395 0.863 0.837 0.770	sc-02 0.000 0.030 0.266 0.235 0.315 0.643 0.645 0.644 0.603	15:59:12 Average (ps sc-01 7.204 7.234 7.630 7.620 7.613 7.607 7.598 8.067 8.040 7.974	1994 ia) sc-02 7.204 7.234 7.470 7.439 7.519 7.847 7.849 7.848 7.806 7.204

RPM=720 Mon	H=53.98 May	P=49.55	P (psi) = 9 16:02:07 Average (p	1994	RPM=740 Mon	H=54.17 May Average (		P (psi) = 9 16:04:07 Average (p	1994
	Average (	-			Tuenedueen	sc-01	sc-02	sc-01	sc-02
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	0.000	0.000	7.179	7.179
1	0.000	0.000	7.186	7.186	1				7.179
2	0.030	0.030	7.217	7.217	2	0.030	0.030	7.210	
3	0.454	0.285	7.641	7.471	3	0.478	0.299	7.657	7.478
4 .	0.444	0.253	7.630	7.439	4	0.465	0.266	7.644	7.445
5	0.436	0.338	7.622	7.524	5	0.455	0.355	7.634	7.534
6	0.430	0.688	7.617	7.874	6	0.447	0.723	7.627	7.902
7	0.422	0.689	7.609	7.875	7	0.439	0.725	7.618	7.904
. 8	0.921	0.688	8.107	7.875	8	0.964	0.724	8.143	7.903
9	0.893	0.644	8.080	7.830	9	0.940	0.678	8.119	7.857
10	0.822	0.000	8.008	7.186	10	0.864	0.000	8.043	7.179
11	0.757	0.643	7.943	7.830	11	0.795	0.677	7.974	7.856
12	0.737	0.045	7.801	7.050	12	0.647	0.077	7.827	
RPM=760	H=54.40	P=49.44	P (psi) =	7.170	RPM=780	H=54.67	P=49.40	P (psi) =	7.165
		F-45.44	9 16:06:31		Mon	May		9 16:09:01	
Mon	May				MOH	Average (		Average (p	
	Average (		Average (p		Tanadanaa	_		sc-01	sc-02
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02		7.164
1	0.000	0.000	7.171	7.170	1	0.000	0.000	7.165	
2	0.030	0.030	7.201	7.201	2	0.031	0.031	7.195	7.195
3	0.507	0.319	7.677	7.489	3	0.538	0.339	7.702	7.504
4	0.493	0.283	7.663	7.453	4	0.524	0.301	7.689	7.466
5	0.483	0.378	7.653	7.548	5	0.515	0.402	7.680	7.567
6	0.476	0.765	7.646	7.936	6	0.507	0.814	7.672	7.979
7	0.467	0.767	7.637	7.938	7	0.499	0.816	7.663	7.981
8	1.021	0.767	8.191	7.937	8	1.085	0.815	8.250	7.980
9	0.993	0.719	8.164	7.889	9	1.059	0.765	8.223	7.930
10	0.912	0.000	8.082	7.171	10	0.971	0.000	8.135	7.165
11	0.841	0.718	8.011	7.888	11	0.895	0.764	8.059	7.929
12	0.683	0.710	7.853	7.000	12	0.727		7.892	
12	0.083		7.055		,_	· · · · · ·			
DD11000	UmE4 02	D=40.40	D (noi) =	7 165	DDM-820	H=55 27	D=49 41	P (nsi) =	7 166
RPM=800	H=54.93	P=49.40	" '	7.165	RPM=820	H=55.27	P=49.41	** *	7.166
RPM=800 Mon	May		9 16:11:48	1994	RPM=820 Mon	May		9 16:15:51	1994
Mon	May Average (	psid)	9 16:11:48 Average (p	3 1994 sia)	Mon	May Average (	psid)	9 16:15:51 Average (p	1994 osia)
Mon Transducer	May Average (  sc-01	psid) sc-02	9 16:11:48 Average (p sc-01	3 1994 sia) sc-02	<b>M</b> on Transducer	May Average ( sc-01	psid) sc-02	9 16:15:51 Average (p sc-01	1994 osia) sc-02
Mon Transducer 1	May Average ( sc-01 0.000	psid) sc-02 0.000	9 16:11:48 Average (p sc-01 7.165	3 1994 sia) sc-02 7.165	Mon Transducer 1	May Average ( sc-01 0.001	psid) sc-02 0.000	9 16:15:51 Average (p sc-01 7.167	1994 osia) sc-02 7.166
Mon Transducer 1 2	May Average ( sc-01 0.000 0.031	psid) sc-02 0.000 0.030	9 16:11:48 Average (p sc-01 7.165 7.195	3 1994 sia) sc-02 7.165 7.195	Mon Transducer 1 2	May Average ( sc-01 0.001 0.031	psid) sc-02 0.000 0.030	9 16:15:51 Average (p sc-01 7.167 7.197	1994 osia) sc-02 7.166 7.196
Mon Transducer 1 2 3	May Average ( sc-01 0.000 0.031 0.565	psid) sc-02 0.000 0.030 0.356	9 16:11:48 Average (p sc-01 7.165 7.195 7.730	3 1994 sia) sc-02 7.165 7.195 7.521	Mon Transducer 1 2 3	May Average ( sc-01 0.001 0.031 0.600	psid) sc-02 0.000 0.030 0.380	9 16:15:51 Average (p sc-01 7.167 7.197 7.766	1994 osia) sc-02 7.166 7.196 7.546
Mon Transducer 1 2 3 4	May Average ( sc-01 0.000 0.031 0.565 0.548	psid) sc-02 0.000 0.030 0.356 0.316	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713	3 1994 sia) sc-02 7.165 7.195 7.521 7.481	Mon Transducer 1 2 3 4	May Average ( sc-01 0.001 0.031 0.600 0.583	psid) sc-02 0.000 0.030 0.380 0.339	9 16:15:51 Average (p sc-01 7.167 7.197 7.766 7.750	1994 osia) sc-02 7.166 7.196 7.546 7.505
Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.031 0.565	psid) sc-02 0.000 0.030 0.356 0.316 0.422	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702	stant 1994 sia) sc-02 7.165 7.195 7.521 7.481 7.587	Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571	psid) sc-02 0.000 0.030 0.380 0.339 0.450	9 16:15:51 Average (p sc-01 7.167 7.197 7.766 7.750 7.737	1994 osia) sc-02 7.166 7.196 7.546 7.505 7.616
Mon Transducer 1 2 3 4 5 6	May Average (1 0.000 0.031 0.565 0.548 0.537 0.529	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713	sc-02 7.165 7.195 7.521 7.481 7.587 8.018	Mon  Transducer 1 2 3 4 5 6	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906	9 16:15:51 Average (p sc-01 7.167 7.197 7.766 7.750 7.737 7.728	1994 sc-02 7.166 7.196 7.546 7.505 7.616 8.072
Mon Transducer 1 2 3 4 5	May Average (1 sc-01 0.000 0.031 0.565 0.548 0.537	psid) sc-02 0.000 0.030 0.356 0.316 0.422	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702	stant 1994 sia) sc-02 7.165 7.195 7.521 7.481 7.587	Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571	psid) sc-02 0.000 0.030 0.380 0.339 0.450	9 16:15:51 Average (p sc-01 7.167 7.197 7.766 7.750 7.737	1994 sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075
Mon Transducer 1 2 3 4 5 6	May Average (1 0.000 0.031 0.565 0.548 0.537 0.529	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693	sc-02 7.165 7.195 7.521 7.481 7.587 8.018	Mon  Transducer 1 2 3 4 5 6	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372	1994 sc-02 7.166 7.196 7.546 7.505 7.616 8.072
Mon  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521	sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685	stant 1994 sia) sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021	Mon  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719	1994 sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075
Mon  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019	Mon  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206	sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372	1994 sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074
Mon  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968	Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344	1994 sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019
Mon  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165	Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080	sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) =	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967	Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852	9 16:15:51 Average (psc-01) 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) =	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:38	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805 H=55.82	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852	9 16:15:51 Average (psc-01) 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) =	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average (	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852	9 16:15:51 Average (F sc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid) sc-02	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:38 Average (p sc-01	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia) sc-02	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02	9 16:15:51 Average (F sc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (F sc-01	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.152 7.1994 sia) sc-02
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia) sc-02 7.162	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01 7.152	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018 7.152 7.152 7.152 7.152 7.152
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia) sc-02 7.162 7.192	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2	May Average (	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01 7.152 7.183	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018 7.152 7.152 9.1994 sia) sc-02 7.152 7.182
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632	psid) sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid) sc-02 0.000 0.031 0.400	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01 7.152 7.183 7.814	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018 7.152 7.152 9.1994 sc-02 7.152 7.182 7.573
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.162	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663 0.647	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01 7.152 7.183 7.814 7.798	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 1994 sia) sc-02 7.152 7.182 7.526
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 7.162 7.163 5	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663 0.647 0.634	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01 7.152 7.183 7.814 7.798 7.785	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 1994 sia) sc-02 7.152 7.182 7.526 7.649
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5 6	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601 0.591	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473 0.951	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762 7.753	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 7.162 7.162 7.163 8.113	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5 6	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663 0.647 0.634 0.624	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498 1.000	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01 7.152 7.183 7.814 7.798 7.785 7.775	1994 (sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.1994 (sia) sc-02 7.152 7.182 7.526 7.649 8.151
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601 0.591 0.581	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473 0.951 0.954	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762 7.753 7.743	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 7.162 7.162 7.162 7.163 8.113 8.116	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663 0.647 0.634 0.624 0.614	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498 1.000 1.003	9 16:15:51 Average (psc-01 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01 7.152 7.183 7.814 7.798 7.785 7.765	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.1994 sia) sc-02 7.152 7.182 7.526 7.649 8.151 8.154
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601 0.591	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473 0.951	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762 7.753 7.743 8.428	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 5.113 8.116 8.115	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663 0.647 0.634 0.624 0.614 1.334	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498 1.000 1.003 1.002	9 16:15:51 Average (psc-01) 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01) 7.152 7.183 7.814 7.798 7.785 7.765 8.486	1994 (sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.1994 (sia) sc-02 7.152 7.182 7.526 7.649 8.151 8.154 8.153
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601 0.591 0.581	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.856 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473 0.951 0.954	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762 7.753 7.743	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 5 191 7.562 7.162 7.162 7.163 8.113 8.116 8.115 8.058	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663 0.647 0.634 0.624 0.614 1.334 1.306	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498 1.000 1.003 1.002 0.943	9 16:15:51 Average (psc-01) 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01) 7.152 7.183 7.814 7.798 7.785 7.765 8.486 8.457	1994 sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.152 7.152 7.182 7.152 7.182 7.533 7.526 7.649 8.151 8.154 8.153 8.094
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601 0.591 0.581 1.266	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473 0.951 0.954 0.953	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762 7.753 7.743 8.428	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 5.113 8.116 8.115	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.031 0.663 0.647 0.634 0.624 0.614 1.334 1.306 1.196	psid) sc-02 0.000 0.330 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498 1.000 1.003 1.002	9 16:15:51 Average (psc-01) 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01) 7.152 7.183 7.814 7.798 7.785 7.765 8.486 8.457 8.348	1994 (sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.152 7.182 7.182 7.182 7.526 7.649 8.151 8.154 8.153 8.094 7.152
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601 0.591 0.581 1.266 1.238	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473 0.951 0.954 0.953 0.896	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762 7.753 7.743 8.428 8.400	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 5 191 7.562 7.162 7.162 7.163 8.113 8.116 8.115 8.058	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.001 0.031 0.663 0.647 0.634 0.624 0.614 1.334 1.306	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498 1.000 1.003 1.002 0.943	9 16:15:51  Average (psc-01) 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971  P (psi) = 9 16:20:47  Average (psc-01) 7.152 7.183 7.814 7.798 7.785 7.765 8.486 8.457 8.348 8.251	1994 (sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.152 7.152 7.152 7.182 7.152 7.182 7.526 7.649 8.151 8.154 8.153 8.094
Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.031 0.565 0.548 0.537 0.529 0.521 1.137 1.110 1.017 0.937 0.760  H=55.54 May Average ( sc-01 0.001 0.031 0.632 0.614 0.601 0.591 0.581 1.266 1.238 1.134	psid)  sc-02 0.000 0.030 0.356 0.316 0.422 0.854 0.855 0.803 0.000 0.802  P=49.38  psid)  sc-02 0.000 0.031 0.400 0.355 0.473 0.951 0.954 0.953 0.896 0.000	9 16:11:48 Average (p sc-01 7.165 7.195 7.730 7.713 7.702 7.693 7.685 8.301 8.274 8.181 8.102 7.924  P (psi) = 9 16:18:36 Average (p sc-01 7.162 7.193 7.794 7.776 7.762 7.753 7.743 8.428 8.400 8.296	sia)  sc-02 7.165 7.195 7.521 7.481 7.587 8.018 8.021 8.019 7.968 7.165 7.967  7.162 5 5 1994 sia)  sc-02 7.162 7.162 7.162 7.162 5 8.113 8.116 8.115 8.058 7.162	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=860 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.031 0.600 0.583 0.571 0.562 0.553 1.206 1.178 1.080 0.995 0.805  H=55.82 May Average ( sc-01 0.031 0.663 0.647 0.634 0.624 0.614 1.334 1.306 1.196	psid) sc-02 0.000 0.030 0.380 0.339 0.450 0.906 0.909 0.908 0.853 0.000 0.852  P=49.31 (psid) sc-02 0.000 0.031 0.421 0.374 0.498 1.000 1.003 1.002 0.943 0.000	9 16:15:51 Average (psc-01) 7.167 7.197 7.766 7.750 7.737 7.728 7.719 8.372 8.344 8.246 8.161 7.971 P (psi) = 9 16:20:47 Average (psc-01) 7.152 7.183 7.814 7.798 7.785 7.765 8.486 8.457 8.348	1994 (sia) sc-02 7.166 7.196 7.546 7.505 7.616 8.072 8.075 8.074 8.019 7.166 8.018  7.152 7.152 7.182 7.182 7.182 7.526 7.649 8.151 8.154 8.153 8.094 7.152

PM   PM   PM   PM   PM   PM   PM   PM																		
Transduce   S-01   S-02   S-03   S-02   S-04	RPM=880	H=56.08	P=49.25	P (psi) =	7.143	RPM=900	H=56.33	P=49.19	P (psi) =	7.134								
Transfure   S-01	Mon	May		9 16:23:1	3 1994	Mon	May		9 16:25:1	0 1994								
Transfure   S-01		Average (	(psid)	Average (r	osia)		Average	(psid)	Average (	psia)								
1	Transducer				•	Transducer	_	. ,	_									
2																		
A   0.699																		
5   0.666   0.659   7.823   7.823   7.537   4   0.710   0.413   7.544   7.548   7.546   6   0.655   7.661   7.664   7.669   7.667   7.669   7.667   7.669   7.667   7.669   7.667   7.669   7.667   7.669   7.667   7.669   7.667   7.669   7.667   7.669   7.667   7.669   7.667   7.669																		
1																		
Page																		
R		0.666					0.697	0.550	7.831	7.684								
8	6	0.656	1.052	7.799	8.195	6	0.685	1.101	7.819	8.235								
1.372   0.993   8.515   8.136   9	7	0.646	1.055	7.788	8.198	7	0.673	1.105	7.807	8.239								
1.372   0.993   8.515   8.136   9	8	1.404	1.054	8.547	8.197	8	1.468	1.103	8.602									
1	9	1.372	0.993	8 515	8 136													
Temp																		
RPM=920																		
Name			0.991		0.134			1.038		8.1/3								
Mon	12	0.931		8.074		12	0.973		8.107									
Mor   May   S   56.28-01   1994   Mor   May   S   16.30:09   S   1.00																		
Transducer   S-01   S-02			P=49.15				H=56.92											
Transducer   10,001   0,000	Mon	May		9 16:28:01	1994	Mon	May		9 16:30:09	9 1994								
1 0.001 0.000 7.129 7.129 1 0.001 0.000 7.124 7.123 2 0.032 0.031 7.160 7.159 2 0.032 0.031 7.154 7.134 3 0.763 0.486 7.892 7.614 3 0.789 0.503 7.911 7.626 4 0.743 0.432 7.871 7.560 4 0.766 0.448 7.889 7.570 5 0.728 0.754 7.857 7.703 5 5 0.751 0.594 8.7373 7.717 6 0.716 1.152 7.845 8.281 6 0.739 1.198 7.862 8.321 7 0.703 1.156 7.832 8.285 7 0.726 1.202 7.849 8.324 8 1.530 1.155 8.688 8.283 8 1.589 1.201 8.712 8.323 9 1.501 1.089 8.630 8.218 9 1.563 1.133 8.686 8.256 10 1.375 0.000 8.503 7.129 100 1.430 0.000 8.552 7.123 11 1.263 1.088 8.391 8.217 11 1.314 1.132 8.436 8.255 11 1.263 1.088 8.391 8.217 11 1.314 1.132 8.436 8.255 11 1.000 0.000 7.106 1.152 7.114 PMON May 9 16.3446 1.994 Non May 9 16.322.21 1994 MoN May 9 16.3446 1.994 Normal Republication of the second of the se		Average (	psid)	Average (p	sia)		Average (	psid)	Average (	psia)								
2	Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02								
2	1	0.001	0.000	7.129	7.129	1	0.001	0.000	7.124	7.123								
3																		
4         0.743         0.432         0.781         7.570         5         0.751         0.594         7.873         7.710           5         0.728         0.574         7.857         7.703         5         0.751         0.594         7.873         7.717           6         0.716         1.152         7.845         8.281         6         0.739         1.198         7.862         8.212           8         1.530         1.1155         8.658         8.283         8         1.589         1.201         8.712         8.323           9         1.501         1.089         8.630         8.218         9         1.533         8.686         8.255           10         1.375         0.000         8.503         7.129         10         1.430         0.000         8.552         7.125           11         1.263         1.081         8.391         8.217         111         1.314         1.132         8.436         8.255           12         1.010         0.00         8.391         8.217         1994         Mon         H=57.52         P=4.99         P (psi) = 7.105           RPM=980         H=57.19         P=4.90.5         P (psi) = 7.115																		
6         0.728         0.574         7.857         7.703         5         0.739         1.198         7.873         7.717           6         0.716         1.152         7.845         8.281         6         0.739         1.198         7.862         8.321           7         0.703         1.1155         7.832         8.285         7         0.706         1.202         7.849         8.324           8         1.530         1.1155         8.658         8.283         8         1.589         1.201         8.712         8.323           10         1.375         0.000         8.503         7.129         10         1.430         0.000         8.552         7.123           11         1.265         1.088         8.391         8.217         11         1.314         1.132         8.456         8.255           11         1.015         P=49.05         P (psi) = 7.114         RPM=980         H=57.52         P=48.99         P (psi) = 7.105           RPM=960         H=57.19         P=49.05         P (psi) = 7.114         RPM=980         H=57.52         P=48.99         P (psi) = 7.105           17         4.00001         0.001         7.115         7.114																		
Fig.																		
7																		
8         1.530         1.155         8.658         8.283         8         1.569         1.201         8.712         8.325           9         1.501         1.089         8.630         8.218         9         1.563         1.131         8.686         8.255           10         1.375         0.000         8.503         7.129         10         1.430         0.000         8.552         7.125           11         1.263         1.088         8.391         8.217         11         1.314         1.132         8.436         8.255           RPM=960         H=57.59         P=49.05         P (psi) = 7.114         RPM=980         H=57.52         P=48.99         P (psi) = 7.105           RPM=960         H=57.59         P=49.05         P (psi) = 7.114         RPM=980         H=57.52         P=48.99         P (psi) = 7.105           RPM=980         H=57.52         P=48.99         P (psi) = 7.114         RPM=980         H=57.52         P=48.99         P (psi) = 7.105           RPM=980         H=57.52         P=48.99         P (psi) = 7.114         RPM=980         H=57.52         P=48.99         P (psi) = 7.105           RPM=1000         Ma         Average (psi)         Average (psi)         Transd								1.198	7.862									
9	7	0.703	1.156	7.832	8.285	7	0.726	1.202	7.849	8.324								
10	8	1.530	1.155	8.658	8.283	8	1.589	1.201	8.712	8.323								
10 1.375 0.000 8.503 7.129 10 1.430 0.000 8.552 7.123 11 1.314 1.132 8.436 8.255 12 12 1.015 8.8144 12 1.058 8.391 8.217 11 1.314 1.132 8.436 8.255 12 1.015 8.144 12 1.058 8.144 12 1.058 8.181 1.132 8.436 8.255 1.000	9	1.501	1.089	8.630	8.218	9	1.563	1.133	8.686	8.256								
11	10	1.375	0.000	8.503		10												
RPM=960																		
RPM=960   May			1.000		0.217			1.132		6.233								
Mon         May         9 16:32:21         1994         Mon         May         9 16:34:46         1994           Transducer         sc-01         sc-02         <	12	1.015		0.144		12	1.036		0.101									
Mon         May         9 16:32:21         1994         Mon         May         9 16:34:46         1994           Transducer         sc-01         sc-02         <	DDM-000	U-67 40	D-40 05	D (i)	7114	DD84-000	11-57 50	D40 00	D (==i) =	# 10¢								
Transducer   Sc-01   Sc-02				,														
Transducer         sc-01         sc-02         sc-01         sc-02         Transducer         sc-01         sc-02         sc-01         sc-02           1         0.001         0.000         7.115         7.114         1         0.001         0.001         7.106         7.106           2         0.032         0.031         7.136         7.136         2         0.032         0.031         7.137         7.136           3         0.823         0.526         7.937         7.640         3         0.864         0.551         7.969         7.656           4         0.800         0.470         7.914         7.584         4         0.840         0.491         7.945         7.596           5         0.784         0.621         7.898         7.735         5         0.824         0.650         7.929         7.755           6         0.772         1.251         7.886         8.365         6         0.811         1.311         7.916         8.416           7         0.759         1.255         7.873         8.369         7         0.795         1.315         7.900         8.420           8         1.653         1.184         8.748	Mon			A 40.00.04														
1 0.001 0.000 7.115 7.114 1 0.001 0.001 7.106 7.106 2 0.032 0.031 7.146 7.145 2 0.032 0.031 7.137 7.136 3 0.823 0.526 7.937 7.640 3 0.864 0.551 7.969 7.656 4 0.800 0.470 7.914 7.584 4 0.840 0.491 7.945 7.596 5 0.784 0.621 7.898 7.735 5 0.824 0.650 7.929 7.755 6 0.772 1.251 7.886 8.365 6 0.811 1.311 7.916 8.416 7 0.759 1.255 7.873 8.369 7 0.795 1.315 7.900 8.420 8 1.653 1.253 8.766 8.367 8 1.733 1.314 8.838 8.419 9 1.635 1.184 8.748 8.298 9 1.712 1.241 8.817 8.346 10 1.495 0.000 8.609 7.114 10 1.568 0.000 8.673 7.106 11 1.374 1.182 8.488 8.296 11 1.440 1.240 8.545 8.345 12 1.103 8.217 12 1.156 8.262		-				Mon	•											
2         0.032         0.031         7.146         7.145         2         0.032         0.031         7.137         7.136           3         0.823         0.526         7.937         7.640         3         0.844         0.551         7.969         7.656           4         0.800         0.470         7.914         7.584         4         0.840         0.491         7.945         7.596           5         0.784         0.621         7.898         7.735         5         0.824         0.650         7.929         7.755           6         0.772         1.251         7.886         8.365         6         0.811         1.311         7.916         8.416           7         0.759         1.255         7.873         8.369         7         0.795         1.315         7.900         8.420           8         1.633         1.184         8.748         8.298         9         1.712         1.241         8.817         8.346           10         1.495         0.000         8.609         7.114         10         1.568         0.000         8.673         7.106           11         1.374         1.182         8.488         8.2		Average (p	sid)	Average (ps	sia)		Average (p	osid)	Average (p	osia)								
3	Transducer	Average (p sc-01	osid) sc-02	Average (ps sc-01	sia) sc-02	Transducer	Average (p	osid) sc-02	Average (p sc-01	osia) sc-02								
4         0.800         0.470         7.914         7.584         4         0.840         0.491         7.945         7.596           5         0.784         0.621         7.898         7.735         5         0.824         0.650         7.929         7.755           6         0.772         1.251         7.886         8.365         6         0.811         1.311         7.900         8.416           7         0.759         1.255         7.873         8.369         7         0.795         1.315         7.900         8.420           8         1.653         1.253         8.766         8.367         8         1.733         1.314         8.838         8.419           9         1.635         1.184         8.748         8.298         9         1.712         1.241         8.817         8.346           10         1.495         0.000         8.609         7.114         10         1.568         0.000         8.673         7.106           11         1.374         1.182         8.488         8.296         11         1.440         1.240         8.545         8.345           12         1.103         ****C********************************	Transducer 1	Average (p sc-01 0.001	sc-02 0.000	Average (ps sc-01	sia) sc-02 7.114	Transducer	Average (p	osid) sc-02	Average (p sc-01	osia) sc-02								
4         0.800         0.470         7.914         7.584         4         0.840         0.491         7.945         7.596           5         0.784         0.621         7.898         7.735         5         0.824         0.650         7.929         7.755           6         0.772         1.251         7.886         8.365         6         0.811         1.311         7.916         8.416           7         0.759         1.255         7.873         8.369         7         0.795         1.315         7.900         8.420           8         1.653         1.253         8.766         8.367         8         1.733         1.314         8.838         8.419           9         1.635         1.184         8.748         8.298         9         1.712         1.241         8.817         8.346           10         1.495         0.000         8.609         7.114         10         1.568         0.000         8.673         7.106           11         1.374         1.182         8.488         8.296         11         1.440         1.240         8.545         8.345           12         1.103         ★ <b>2.217 7.</b>	Transducer 1	Average (p sc-01 0.001	sc-02 0.000	Average (ps sc-01 7.115	sia) sc-02 7.114	Transducer	Average (p sc-01 0.001	sc-02 0.001	Average (p sc-01 7.106	osia) sc-02 7.106								
5         0.784         0.621         7.898         7.735         5         0.824         0.650         7.929         7.755           6         0.772         1.251         7.886         8.365         6         0.811         1.311         7.916         8.416           7         0.759         1.255         7.873         8.369         7         0.795         1.315         7.900         8.420           8         1.653         1.253         8.766         8.367         8         1.733         1.314         8.838         8.419           9         1.635         1.184         8.748         8.298         9         1.712         1.241         8.817         8.345           10         1.495         0.000         8.609         7.114         10         1.568         0.000         8.673         7.106           11         1.374         1.182         8.488         8.296         11         1.440         1.240         8.545         8.345           12         1.103         8.217         7.092         RPM=1020         H=58.14         P=48.82         P (psi) = 7.080           RPM=1000         H=57.82         P=48.99         P (psi) = 7.092         RPM=1	Transducer 1 2	Average (p sc-01 0.001 0.032	sc-02 0.000 0.031	Average (ps sc-01 7.115 7.146	sia) sc-02 7.114 7.145	Transducer 1 2	Average (p sc-01 0.001 0.032	sc-02 0.001 0.031	Average (p sc-01 7.106 7.137	osia) sc-02 7.106 7.136								
6 0.772 1.251 7.886 8.365 6 0.811 1.311 7.916 8.416 7 0.759 1.255 7.873 8.369 7 0.795 1.315 7.900 8.420 8 1.653 1.253 8.766 8.367 8 1.733 1.314 8.838 8.419 9 1.635 1.184 8.748 8.298 9 1.712 1.241 8.817 8.346 10 1.495 0.000 8.609 7.114 10 1.568 0.000 8.673 7.106 11 1.374 1.182 8.488 8.296 11 1.440 1.240 8.545 8.345 12 1.103 8.217 12 1.156 8.262  RPM=1000 H=57.82 P=48.90 P (psi) = 7.092 RPM=1020 H=58.14 P=48.82 P (psi) = 7.080 Mon May 9 16:36:46 1994 Mon May 9 16:38:54 1994 Mon May 9 16:36:46 1994 Mon May 9 16:38:54 1994  Transducer sc-01 sc-02 sc-01 sc-02 Transducer sc-01 sc-02 sc-01 sc-02 1 0.002 0.001 7.094 7.093 1 0.001 0.001 7.082 7.081 2 0.032 0.031 7.124 7.123 2 0.032 0.031 7.113 7.112 3 0.900 0.575 7.992 7.667 3 0.944 0.603 8.024 7.683 4 0.875 0.514 7.967 7.606 4 0.915 0.537 7.996 7.617 5 0.860 0.679 7.952 7.771 5 0.898 0.710 7.978 7.790 6 0.848 1.367 7.940 8.459 6 0.881 1.428 7.962 8.508 7 0.831 1.371 7.923 8.464 7 0.865 1.431 7.946 8.512 8 1.799 1.370 8.891 8.462 8 1.867 1.430 8.947 8.510 9 1.787 1.296 8.879 8.388 9 1.862 1.353 8.942 8.433 10 1.637 0.001 8.729 7.093 10 1.708 0.001 8.788 7.081 11 1.500 1.294 8.593 8.386 11 1.566 1.351 8.647 8.432	Transducer 1 2 3	Average (p sc-01 0.001 0.032 0.823	sc-02 0.000 0.031 0.526	Average (ps sc-01 7.115 7.146 7.937	sia) sc-02 7.114 7.145 7.640	Transducer 1 2 3	Average (p sc-01 0.001 0.032 0.864	sc-02 0.001 0.031 0.551	Average (p sc-01 7.106 7.137 7.969	sc-02 7.106 7.136 7.656								
7         0.759         1.255         7.873         8.369         7         0.795         1.315         7.900         8.420           8         1.653         1.253         8.766         8.367         8         1.733         1.314         8.838         8.419           9         1.635         1.184         8.748         8.298         9         1.712         1.241         8.817         8.346           10         1.495         0.000         8.609         7.114         10         1.568         0.000         8.673         7.106           11         1.374         1.182         8.488         8.296         11         1.440         1.240         8.545         8.345           12         1.103         8.217         12         1.156         8.262         8.345           RPM=1000         H=57.82         P=48.90         P (psi) = 7.092         RPM=1020         H=58.14         P=48.82         P (psi) = 7.080           RPM=1000         May         9 16:36:46         1994         Mon         May         9 16:38:54         1994           Mon         May         9 16:38:54         1994         Mon         May         9 16:38:54         1994	Transducer 1 2 3 4	Average (p sc-01 0.001 0.032 0.823 0.800	sc-02 0.000 0.031 0.526 0.470	Average (ps sc-01 7.115 7.146 7.937 7.914	sc-02 7.114 7.145 7.640 7.584	Transducer 1 2 3 4	Average (p sc-01 0.001 0.032 0.864 0.840	sc-02 0.001 0.031 0.551 0.491	Average (p sc-01 7.106 7.137 7.969 7.945	sc-02 7.106 7.136 7.656 7.596								
8 1.653 1.253 8.766 8.367 8 1.733 1.314 8.838 8.419 9 1.635 1.184 8.748 8.298 9 1.712 1.241 8.817 8.346 10 1.495 0.000 8.609 7.114 10 1.568 0.000 8.673 7.106 11 1.374 1.182 8.488 8.296 11 1.440 1.240 8.545 8.345 12 1.103 8.217 12 1.156 P=48.82 P (psi) 5 8.262  RPM=1000 May 9 16:36:46 1994 Mon May 9 16:38:54 1994 Mon May 8 16:36:46 1994 Mon May 9 16:38:54 1994  Average (psid) Average (psia) Average (psia) Average (psid) Average (psid) Average (psid) 1.112 3 0.001 0.001 7.082 7.081 2 0.032 0.031 7.124 7.123 2 0.032 0.031 7.113 7.112 3 0.900 0.575 7.992 7.667 3 0.944 0.603 8.024 7.683 4 0.875 0.514 7.967 7.606 4 0.915 0.537 7.996 7.617 5 0.860 0.679 7.952 7.771 5 0.898 0.710 7.978 7.790 6 0.848 1.367 7.940 8.459 6 0.881 1.428 7.962 8.508 7 0.831 1.371 7.923 8.464 7 0.865 1.431 7.946 8.512 8 1.799 1.370 8.891 8.462 8 1.867 1.430 8.947 8.510 9 1.787 1.296 8.879 8.388 9 1.862 1.353 8.942 8.433 10 1.637 0.001 8.729 7.093 10 1.708 0.001 8.788 7.081 11 1.500 1.294 8.593 8.386 11 1.566 1.351 8.647 8.432	Transducer	Average (p sc-01 0.001 0.032 0.823 0.800 0.784	sc-02 0.000 0.031 0.526 0.470 0.621	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898	sc-02 7.114 7.145 7.640 7.584 7.735	Transducer 1 2 3 4 5	Average (p sc-01 0.001 0.032 0.864 0.840 0.824	sc-02 0.001 0.031 0.551 0.491 0.650	Average (p sc-01 7.106 7.137 7.969 7.945 7.929	sc-02 7.106 7.136 7.656 7.596 7.755								
9 1.635 1.184 8.748 8.298 9 1.712 1.241 8.817 8.346 10 1.495 0.000 8.609 7.114 10 1.568 0.000 8.673 7.106 11 1.374 1.182 8.488 8.296 11 1.440 1.240 8.545 8.345 12 1.103 P P(psi) = 7.092 PM=1020 H=58.14 P=48.82 P(psi) = 7.080  Mon May P 16:36:46 1994 Mon May P 16:38:54 1994  Average (psid) Average (psid) Average (psid) Average (psia)  Transducer sc-01 sc-02 sc-01 sc-02 Transducer sc-01 sc-02 sc-01 sc-02 1 0.002 0.001 7.094 7.093 1 0.001 0.001 7.082 7.081 2 0.032 0.031 7.124 7.123 2 0.032 0.031 7.113 7.112 3 0.900 0.575 7.992 7.667 3 0.944 0.603 8.024 7.683 4 0.875 0.514 7.967 7.606 4 0.915 0.537 7.996 7.617 5 0.860 0.679 7.952 7.771 5 0.898 0.710 7.978 7.790 6 0.848 1.367 7.940 8.459 6 0.881 1.428 7.962 8.508 7 0.831 1.371 7.923 8.464 7 0.865 1.431 7.946 8.512 8 1.799 1.370 8.891 8.462 8 1.867 1.430 8.947 8.510 9 1.787 1.296 8.879 8.388 9 1.862 1.353 8.942 8.433 10 1.637 0.001 8.729 7.093 10 1.708 0.001 8.788 7.081 11 1.500 1.294 8.593 8.386 11 1.566 1.351 8.647 8.432	Transducer 1 2 3 4 5	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772	sc-02 0.000 0.031 0.526 0.470 0.621 1.251	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886	sc-02 7.114 7.145 7.640 7.584 7.735 8.365	Transducer 1 2 3 4 5	Average (psc-01 0.001 0.032 0.864 0.840 0.824 0.811	sc-02 0.001 0.031 0.551 0.491 0.650 1.311	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916	sc-02 7.106 7.136 7.656 7.596 7.755 8.416								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Transducer 1 2 3 4 5 6 7	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369	Transducer 1 2 3 4 5 6 7	Average (psc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420								
11 1.374 1.182 8.488 8.296 11 1.440 1.240 8.545 8.345 12 1.103 8.217 12 1.156 8.262  RPM=1000 H=57.82 P=48.90 P (psi) = 7.092 RPM=1020 H=58.14 P=48.82 P (psi) = 7.080  Mon May 9 16:36:46 1994 Mon May 9 16:38:54 1994  Average (psid) Average (psid) Average (psia) Average (psid) Average (psid) Average (psid)  Transducer sc-01 sc-02 sc-01 sc-02 Transducer sc-01 sc-02 sc-01 sc-02  1 0.002 0.001 7.094 7.093 1 0.001 0.001 7.082 7.081 2 0.032 0.031 7.124 7.123 2 0.032 0.031 7.113 7.112 3 0.900 0.575 7.992 7.667 3 0.944 0.603 8.024 7.683 4 0.875 0.514 7.967 7.606 4 0.915 0.537 7.996 7.617 5 0.860 0.679 7.952 7.771 5 0.898 0.710 7.978 7.790 6 0.848 1.367 7.940 8.459 6 0.881 1.428 7.962 8.508 7 0.831 1.371 7.923 8.464 7 0.865 1.431 7.946 8.512 8 1.799 1.370 8.891 8.462 8 1.867 1.430 8.947 8.510 9 1.787 1.296 8.879 8.388 9 1.862 1.353 8.942 8.433 10 1.637 0.001 8.729 7.093 10 1.708 0.001 8.788 7.081 11 1.500 1.294 8.593 8.386 11 1.566 1.351 8.647 8.432	Transducer 1 2 3 4 5 6 7	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367	Transducer 1 2 3 4 5 6 7	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419								
RPM=1000	Transducer 1 2 3 4 5 6 7 8 9	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298	Transducer 1 2 3 4 5 6 7 8	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346								
RPM=1000   H=57.82   P=48.90   P (psi) =   7.092   RPM=1020   H=58.14   P=48.82   P (psi) =   7.080   Mon   May   9   16:36:54   1994   Mon   May   9   16:38:54   1994   1994   Mon   May   9   16:38:54   1994   1994   Mon   May   9   16:38:54   1994   19	Transducer 1 2 3 4 5 6 7 8 9	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114	Transducer 1 2 3 4 5 6 7 8 9	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106								
Mon         May         9 16:36:46         1994         Mon         May         9 16:38:54         1994           Average (psid)         Average (psia)         Sc-01         sc-02         Transducer         sc-01         sc-01         sc-02         sc-01         sc-01         sc-02         sc-01         sc-02         sc-01         sc-01         sc-01         sc-02         sc-01         sc-01         sc-02         sc-01         sc-01 <th <="" colspan="8" td=""><td>Transducer 1 2 3 4 5 6 7 8 9 10</td><td>Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374</td><td>sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000</td><td>Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488</td><td>sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114</td><td>Transducer 1 2 3 4 5 6 7 8 9 10</td><td>Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440</td><td>sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000</td><td>Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545</td><td>sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106</td></th>	<td>Transducer 1 2 3 4 5 6 7 8 9 10</td> <td>Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374</td> <td>sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000</td> <td>Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488</td> <td>sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114</td> <td>Transducer 1 2 3 4 5 6 7 8 9 10</td> <td>Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440</td> <td>sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000</td> <td>Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545</td> <td>sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106</td>								Transducer 1 2 3 4 5 6 7 8 9 10	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114	Transducer 1 2 3 4 5 6 7 8 9 10	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106
Mon         May         9 16:36:46         1994         Mon         May         9 16:38:54         1994           Average (psid)         Average (psia)         Sc-01         sc-02         Transducer         sc-01         sc-01         sc-02         sc-01         sc-01         sc-02         sc-01         sc-02         sc-01         sc-01         sc-01         sc-02         sc-01         sc-01         sc-02         sc-01         sc-01 <th <="" colspan="8" th=""><th>Transducer 1 2 3 4 5 6 7 8 9 10</th><th>Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374</th><th>sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000</th><th>Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488</th><th>sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114</th><th>Transducer 1 2 3 4 5 6 7 8 9 10</th><th>Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440</th><th>sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000</th><th>Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545</th><th>sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106</th></th>	<th>Transducer 1 2 3 4 5 6 7 8 9 10</th> <th>Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374</th> <th>sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000</th> <th>Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488</th> <th>sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114</th> <th>Transducer 1 2 3 4 5 6 7 8 9 10</th> <th>Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440</th> <th>sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000</th> <th>Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545</th> <th>sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106</th>								Transducer 1 2 3 4 5 6 7 8 9 10	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114	Transducer 1 2 3 4 5 6 7 8 9 10	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106
Average (psid)         Average (psia)         Sc-02         sc-01         sc-02         Transducer         sc-01         sc-02         sc-02         sc-01         sc-01 <t< th=""><th>Transducer 1 2 3 4 5 6 7 8 9 10</th><th>Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374</th><th>sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000</th><th>Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217</th><th>sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114</th><th>Transducer 1 2 3 4 5 6 7 8 9 10</th><th>Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440</th><th>sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000</th><th>Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545</th><th>sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106</th></t<>	Transducer 1 2 3 4 5 6 7 8 9 10	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114	Transducer 1 2 3 4 5 6 7 8 9 10	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106								
Average (psid)         Average (psid)         Sc-02         sc-01         sc-02         Transducer         sc-01         sc-02         sc-02         sc-01         sc-01 <t< th=""><th>Transducer  1 2 3 4 5 6 7 8 9 10 11</th><th>Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103</th><th>sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182</th><th>Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217</th><th>sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296</th><th>Transducer 1 2 3 4 5 6 7 8 9 10 11</th><th>Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156</th><th>sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240</th><th>Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262</th><th>sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345</th></t<>	Transducer  1 2 3 4 5 6 7 8 9 10 11	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296	Transducer 1 2 3 4 5 6 7 8 9 10 11	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345								
Transducer         sc-01         sc-02         sc-01         sc-02         Transducer         sc-01         sc-02         sc-01         sc-02           1         0.002         0.001         7.094         7.093         1         0.001         0.001         7.082         7.081           2         0.032         0.031         7.124         7.123         2         0.032         0.031         7.113         7.112           3         0.900         0.575         7.992         7.667         3         0.944         0.603         8.024         7.683           4         0.875         0.514         7.967         7.606         4         0.915         0.537         7.996         7.617           5         0.860         0.679         7.952         7.771         5         0.898         0.710         7.978         7.790           6         0.848         1.367         7.940         8.459         6         0.881         1.428         7.962         8.508           7         0.831         1.371         7.923         8.464         7         0.865         1.431         7.946         8.512           8         1.799         1.370         8.891	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) =	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020	Average (psc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240	Average (psc-01) 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262  P (psi) =	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345								
1       0.002       0.001       7.094       7.093       1       0.001       0.001       7.082       7.081         2       0.032       0.031       7.124       7.123       2       0.032       0.031       7.113       7.112         3       0.900       0.575       7.992       7.667       3       0.944       0.603       8.024       7.683         4       0.875       0.514       7.967       7.606       4       0.915       0.537       7.996       7.617         5       0.860       0.679       7.952       7.771       5       0.898       0.710       7.978       7.790         6       0.848       1.367       7.940       8.459       6       0.881       1.428       7.962       8.508         7       0.831       1.371       7.923       8.464       7       0.865       1.431       7.946       8.512         8       1.799       1.370       8.891       8.462       8       1.867       1.430       8.947       8.510         9       1.787       1.296       8.879       8.388       9       1.862       1.353       8.942       8.433         10       1.637 <th>Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000</th> <th>Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103 H=57.82 May</th> <th>sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182</th> <th>Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 16:36:46</th> <th>sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296</th> <th>Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020</th> <th>Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May</th> <th>sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240</th> <th>Average (psc-01) 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54</th> <th>sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345</th>	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103 H=57.82 May	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 16:36:46	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240	Average (psc-01) 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345								
2       0.032       0.031       7.124       7.123       2       0.032       0.031       7.113       7.112         3       0.900       0.575       7.992       7.667       3       0.944       0.603       8.024       7.683         4       0.875       0.514       7.967       7.606       4       0.915       0.537       7.996       7.617         5       0.860       0.679       7.952       7.771       5       0.898       0.710       7.978       7.790         6       0.848       1.367       7.940       8.459       6       0.881       1.428       7.962       8.508         7       0.831       1.371       7.923       8.464       7       0.865       1.431       7.946       8.512         8       1.799       1.370       8.891       8.462       8       1.867       1.430       8.947       8.510         9       1.787       1.296       8.879       8.388       9       1.862       1.353       8.942       8.433         10       1.637       0.001       8.729       7.093       10       1.708       0.001       8.788       7.081         11       1.500<	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103 H=57.82 May Average (ps	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296	Transducer 1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345								
3       0.900       0.575       7.992       7.667       3       0.944       0.603       8.024       7.683         4       0.875       0.514       7.967       7.606       4       0.915       0.537       7.996       7.617         5       0.860       0.679       7.952       7.771       5       0.898       0.710       7.978       7.790         6       0.848       1.367       7.940       8.459       6       0.881       1.428       7.962       8.508         7       0.831       1.371       7.923       8.464       7       0.865       1.431       7.946       8.512         8       1.799       1.370       8.891       8.462       8       1.867       1.430       8.947       8.510         9       1.787       1.296       8.879       8.388       9       1.862       1.353       8.942       8.433         10       1.637       0.001       8.729       7.093       10       1.708       0.001       8.788       7.081         11       1.500       1.294       8.593       8.386       11       1.566       1.351       8.647       8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103 H=57.82 May Average (ps	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid) sc-02	xerage (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345 7.080								
4       0.875       0.514       7.967       7.606       4       0.915       0.537       7.996       7.617         5       0.860       0.679       7.952       7.771       5       0.898       0.710       7.978       7.790         6       0.848       1.367       7.940       8.459       6       0.881       1.428       7.962       8.508         7       0.831       1.371       7.923       8.464       7       0.865       1.431       7.946       8.512         8       1.799       1.370       8.891       8.462       8       1.867       1.430       8.947       8.510         9       1.787       1.296       8.879       8.388       9       1.862       1.353       8.942       8.433         10       1.637       0.001       8.729       7.093       10       1.708       0.001       8.788       7.081         11       1.500       1.294       8.593       8.386       11       1.566       1.351       8.647       8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1	Average (psc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103 H=57.82 May Average (pssc-01 0.002	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 9 sid) sc-02 0.001	xerage (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345 7.080 1994 sia) sc-02 7.081								
5     0.860     0.679     7.952     7.771     5     0.898     0.710     7.978     7.790       6     0.848     1.367     7.940     8.459     6     0.881     1.428     7.962     8.508       7     0.831     1.371     7.923     8.464     7     0.865     1.431     7.946     8.512       8     1.799     1.370     8.891     8.462     8     1.867     1.430     8.947     8.510       9     1.787     1.296     8.879     8.388     9     1.862     1.353     8.942     8.433       10     1.637     0.001     8.729     7.093     10     1.708     0.001     8.788     7.081       11     1.500     1.294     8.593     8.386     11     1.566     1.351     8.647     8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2	Average (pseudo pseudo	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001 0.032	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid) sc-02 0.001 0.031	xerage (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345 7.080 1994 sia) sc-02 7.081 7.112								
6       0.848       1.367       7.940       8.459       6       0.881       1.428       7.962       8.508         7       0.831       1.371       7.923       8.464       7       0.865       1.431       7.946       8.512         8       1.799       1.370       8.891       8.462       8       1.867       1.430       8.947       8.510         9       1.787       1.296       8.879       8.388       9       1.862       1.353       8.942       8.433         10       1.637       0.001       8.729       7.093       10       1.708       0.001       8.788       7.081         11       1.500       1.294       8.593       8.386       11       1.566       1.351       8.647       8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103 H=57.82 May Average (ps sc-01 0.002 0.032 0.900	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992	sia) sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001 0.032 0.944	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 9 sid) sc-02 0.001 0.031 0.603	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113 8.024	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345 7.080 1994 sia) sc-02 7.081 7.112 7.683								
7     0.831     1.371     7.923     8.464     7     0.865     1.431     7.946     8.512       8     1.799     1.370     8.891     8.462     8     1.867     1.430     8.947     8.510       9     1.787     1.296     8.879     8.388     9     1.862     1.353     8.942     8.433       10     1.637     0.001     8.729     7.093     10     1.708     0.001     8.788     7.081       11     1.500     1.294     8.593     8.386     11     1.566     1.351     8.647     8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4	Average (pseudoscolor)  Average (pseudoscolor)  8.001  8.002  8.803  8.800  8.784  8.772  8.759  8.653  8.653  8.495  8.374  8.103  8.1	sid) sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182  P=48.90 sid) sc-02 0.001 0.031 0.575 0.514	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967	sia) sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001 0.032 0.944 0.915	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid)  sc-02 0.001 0.031 0.603 0.537	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113 8.024 7.996	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994 sia) sc-02 7.081 7.112 7.683 7.617								
7     0.831     1.371     7.923     8.464     7     0.865     1.431     7.946     8.512       8     1.799     1.370     8.891     8.462     8     1.867     1.430     8.947     8.510       9     1.787     1.296     8.879     8.388     9     1.862     1.353     8.942     8.433       10     1.637     0.001     8.729     7.093     10     1.708     0.001     8.788     7.081       11     1.500     1.294     8.593     8.386     11     1.566     1.351     8.647     8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4	Average (pseudoscolor)  Average (pseudoscolor)  8.001  8.002  8.803  8.800  8.784  8.772  8.759  8.653  8.653  8.495  8.374  8.103  8.1	sid) sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182  P=48.90 sid) sc-02 0.001 0.031 0.575 0.514	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967	sia) sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001 0.032 0.944 0.915	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid)  sc-02 0.001 0.031 0.603 0.537	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113 8.024 7.996	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994 sia) sc-02 7.081 7.112 7.683 7.617								
8     1.799     1.370     8.891     8.462     8     1.867     1.430     8.947     8.510       9     1.787     1.296     8.879     8.388     9     1.862     1.353     8.942     8.433       10     1.637     0.001     8.729     7.093     10     1.708     0.001     8.788     7.081       11     1.500     1.294     8.593     8.386     11     1.566     1.351     8.647     8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4 5	Average (pseudo pseudo	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575 0.514 0.679	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967 7.952	sia) sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606 7.771	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4 5	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001 0.032 0.944 0.915 0.898	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid)  sc-02 0.001 0.031 0.603 0.537 0.710	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113 8.024 7.996 7.978	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994 sia) sc-02 7.081 7.112 7.683 7.617 7.790								
9     1.787     1.296     8.879     8.388     9     1.862     1.353     8.942     8.433       10     1.637     0.001     8.729     7.093     10     1.708     0.001     8.788     7.081       11     1.500     1.294     8.593     8.386     11     1.566     1.351     8.647     8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4 5 6	Average (pseudo pseudo	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575 0.514 0.679 1.367	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967 7.952 7.940	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606 7.771 8.459	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4 5 6	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001 0.032 0.944 0.915 0.898 0.881	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid)  sc-02 0.001 0.031 0.603 0.537 0.710 1.428	Average (p sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113 8.024 7.996 7.978 7.962	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994 sia) sc-02 7.081 7.112 7.683 7.617 7.790 8.508								
10     1.637     0.001     8.729     7.093     10     1.708     0.001     8.788     7.081       11     1.500     1.294     8.593     8.386     11     1.566     1.351     8.647     8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4 5 6 7	Average (p sc-01 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.495 1.374 1.103 H=57.82 May Average (p sc-01 0.002 0.032 0.900 0.875 0.860 0.848 0.831	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575 0.514 0.679 1.367 1.371	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967 7.952 7.940 7.923	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606 7.771 8.459 8.464	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4 5 6 7	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156  H=58.14 May Average (p sc-01 0.001 0.032 0.944 0.915 0.898 0.881 0.865	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid)  sc-02 0.001 0.031 0.603 0.537 0.710 1.428 1.431	Average (g sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113 8.024 7.996 7.978 7.962 7.946	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994 sia) sc-02 7.081 7.112 7.683 7.617 7.790 8.508 8.512								
11 1.500 1.294 8.593 8.386 11 1.566 1.351 8.647 8.432	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4 5 6 7 8	Average (psc-01) 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.653 1.495 1.374 1.103  H=57.82 May Average (psc-01) 0.002 0.032 0.900 0.875 0.860 0.848 0.831 1.799	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575 0.514 0.679 1.367 1.371 1.370	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217  P (psi) = 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967 7.952 7.940 7.923 8.891	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606 7.771 8.459 8.464 8.462	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4 5 6 7 8	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.001 0.032 0.944 0.915 0.898 0.881 0.865 1.867	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 sid) sc-02 0.001 0.031 0.603 0.537 0.710 1.428 1.431 1.430	Average (g sc-01 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (p sc-01 7.082 7.113 8.024 7.996 7.978 7.962 7.946 8.947	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994 sia) sc-02 7.081 7.112 7.683 7.617 7.790 8.508 8.512 8.510								
	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4 5 6 7 8 9	Average (psc-01) 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.653 1.495 1.374 1.103  H=57.82 May Average (psc-01) 0.002 0.032 0.900 0.875 0.860 0.848 0.831 1.799 1.787	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575 0.514 0.679 1.367 1.371 1.370 1.296	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967 7.952 7.940 7.923 8.891 8.879	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606 7.771 8.459 8.464 8.462 8.388	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4 5 6 7 8 9	Average (p sc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (p sc-01 0.032 0.944 0.915 0.898 0.881 0.865 1.867 1.862	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 9 sid) sc-02 0.001 0.031 0.603 0.537 0.710 1.428 1.431 1.430 1.353	Average (psc-01) 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (psc-01) 7.082 7.113 8.024 7.996 7.978 7.962 7.946 8.947 8.942	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994 sia) sc-02 7.081 7.112 7.683 7.617 7.790 8.508 8.512 8.510 8.433								
12 1.204 6.270 12 1.250 8.337	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	Average (psc-01) 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103  H=57.82 May Average (psc-01) 0.002 0.032 0.900 0.875 0.860 0.848 0.831 1.799 1.787 1.637	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575 0.514 0.679 1.367 1.371 1.370 1.296 0.001	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967 7.952 7.940 7.923 8.891 8.879 8.729	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606 7.771 8.459 8.464 8.462 8.388 7.093	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	Average (psc-01) 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156  H=58.14 May Average (psc-01) 0.032 0.944 0.915 0.898 0.881 0.865 1.867 1.862 1.708	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 9 sid) sc-02 0.001 0.031 0.603 0.537 0.710 1.428 1.431 1.430 1.353 0.001	Average (psc-01) 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (psc-01) 7.082 7.113 8.024 7.996 7.978 7.962 7.946 8.947 8.942 8.788	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994  sia) sc-02 7.081 7.112 7.683 7.617 7.790 8.508 8.512 8.510 8.433 7.081								
	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Mon  Transducer 1 2 3 4 5 6 7 8 9 10 11	Average (psc-01) 0.001 0.032 0.823 0.800 0.784 0.772 0.759 1.653 1.635 1.495 1.374 1.103  H=57.82 May Average (psc-01) 0.002 0.002 0.002 0.900 0.875 0.860 0.848 0.831 1.799 1.787 1.637 1.500	sc-02 0.000 0.031 0.526 0.470 0.621 1.251 1.255 1.253 1.184 0.000 1.182 P=48.90 sc-02 0.001 0.031 0.575 0.514 0.679 1.367 1.371 1.370 1.296 0.001	Average (ps sc-01 7.115 7.146 7.937 7.914 7.898 7.886 7.873 8.766 8.748 8.609 8.488 8.217 P (psi) = 9 9 16:36:46 Average (psi sc-01 7.094 7.124 7.992 7.967 7.952 7.940 7.923 8.891 8.879 8.729 8.593	sc-02 7.114 7.145 7.640 7.584 7.735 8.365 8.369 8.367 8.298 7.114 8.296  7.092 1994 ia) sc-02 7.093 7.123 7.667 7.606 7.771 8.459 8.464 8.462 8.388 7.093	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1020 Mon  Transducer 1 2 3 4 5 6 7 8 9 10 11	Average (psc-01 0.001 0.032 0.864 0.840 0.824 0.811 0.795 1.733 1.712 1.568 1.440 1.156 H=58.14 May Average (psc-01 0.032 0.944 0.915 0.898 0.881 0.865 1.867 1.862 1.708 1.566	sc-02 0.001 0.031 0.551 0.491 0.650 1.311 1.315 1.314 1.241 0.000 1.240 P=48.82 9 sid) sc-02 0.001 0.031 0.603 0.537 0.710 1.428 1.431 1.430 1.353 0.001	Average (psc-01) 7.106 7.137 7.969 7.945 7.929 7.916 7.900 8.838 8.817 8.673 8.545 8.262 P (psi) = 16:38:54 Average (psc-01) 7.082 7.113 8.024 7.996 7.978 7.962 7.946 8.947 8.942 8.788 8.647	sc-02 7.106 7.136 7.656 7.596 7.755 8.416 8.420 8.419 8.346 7.106 8.345  7.080 1994  sia) sc-02 7.081 7.112 7.683 7.617 7.790 8.508 8.512 8.510 8.433 7.081								

RPM=1040 Mon	H=58.48 May	P=48.80	9 16:41:58	1994	RPM=1060 Mon	H=58.81 May Average (		P (psi) = 9 16:43:46 Average (p	1994
	Average (	-	Average (p		m 1	U 1.			sc-02
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01 7.075	7.074
1	0.002	0.001	7.079	7.078	1	0.002	0.001		
2	0.032	0.032	7.110	7.109	2	0.032	0.032	7.106	7.105
3	0.977	0.623	8.054	7.701	3	1.013	0.649	8.086	7.722
4	0.947	0.555	8.024	7.632	4	0.986	0.578	8.060	7.651
5	0.929	0.735	8.006	7.812	5	0.966	0.765	8.039	7.839
6	0.914	1.479	7.991	8.557	6	0.949	1.541	8.023	8.614
7	0.895	1.483	7.972	8.560	7	0.932	1.544	8.005	8.618
8	1.933	1.481	9.011	8.559	8	2.015	1.542	9.088	8.616
9	1.939	1.402	9.017	8.480	9	2.017	1.461	9.090	8.534
10	1.776	0.001	8.854	7.078	10	1.844	0.001	8.918	7.074
11	1.624	1.400	8.702	8.478	11	1.688	1.460	8.761	8.533
	1.024	1.400	8.375	0.470	12	1.356		8.429	
12	1.298		6.515		,	1.550		5	
	47	D-40 70	D (mmi) m	7.062	RPM=1100	⊔ <b>-</b> 50 30	D=48 54	P (psi) =	7 040
RPM=1080	H=59.17	P=48.70	** *	7.063				9 16:48:00	
Mon	May		9 16:46:29		Mon	May			
	Average (		Average (p			Average (		Average (p	
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.002	0.001	7.065	7.064	1	0.002	0.001	7.042	7.041
2	0.032	0.032	7.095	7.095	2	0.033	0.032	7.073	7.072
3	1.053	0.677	8.117	7.740	3	1.093	0.703	8.133	7.743
4	1.023	0.604	8.086	7.668	4	1.061	0.628	8.101	7.668
5	1.002	0.796	8.065	7.859	5	1.039	0.826	8.079	7.866
6	0.984	1.602	8.047	8.665	6	1.019	1.659	8.059	8.699
7	0.965	1.606	8.028	8.669	7	1.001	1.664	8.040	8.704
8	2.103	1.604	9.166	8.667	8	2.166	1.661	9.206	8.701
9	2.096	1.521	9.159	8.584	9	2.172	1.576	9.212	8.615
10	1.916	0.001	8.979	7.064	10	1.986	0.001	9.025	7.041
11	1.753	1.519	8.816	8.582	11	1.816	1.574	8.856	8.614
12	1.407	1.515	8.470		12	1.464		8.504	
14	1.407		0						
RPM=1120	H=59.74	P=48.40	P (psi) =	7.020	RPM=1140	H=60.13	P=48.44	P (psi) =	
RPM=1120 Mon	H≃59.74 Mav	P=48.40			RPM=1140 Mon	H=60.13 <b>M</b> ay		P (psi) = 9 16:53:41	
RPM=1120 Mon	May		9 16:50:13	3 1994		May		9 16:53:41	1994
Mon	May Average (	(psid)	9 16:50:13 Average (p	3 1994 osia)	Mon	May Average (			1994
Mon Transducer	May Average ( sc-01	(psid) sc-02	9 16:50:1: Average (p	3 1994 osia) sc-02	Mon Transducer	May Average ( sc-01	psid) sc-02	9 16:53:41 Average (p	1994 sia)
Mon Transducer 1	May Average ( sc-01 0.002	(psid) sc-02 0.001	9 16:50:13 Average (p sc-01 7.022	3 1994 osia) sc-02 7.021	Mon Transducer 1	May Average ( sc-01 0.002	psid) sc-02 0.001	9 16:53:41 Average (p sc-01 7.027	1994 sia) sc-02 7.027
Mon Transducer 1 2	May Average ( sc-01 0.002 0.033	(psid) sc-02 0.001 0.032	9 16:50:13 Average (p sc-01 7.022 7.053	3 1994 osia) sc-02 7.021 7.052	Mon Transducer 1 2	May Average ( sc-01 0.002 0.033	psid) sc-02 0.001 0.032	9 16:53:41 Average (p sc-01 7.027 7.058	1994 sia) sc-02 7.027 7.058
Mon Transducer 1 2 3	May Average ( sc-01 0.002 0.033 1.136	(psid) sc-02 0.001 0.032 0.732	9 16:50:1: Average (p sc-01 7.022 7.053 8.156	3 1994 osia) sc-02 7.021 7.052 7.751	Mon Transducer 1 2 3	May Average ( sc-01 0.002 0.033 1.184	psid) sc-02 0.001 0.032 0.763	9 16:53:41 Average (p sc-01 7.027 7.058 8.210	1994 sia) sc-02 7.027 7.058 7.789
Mon Transducer 1 2 3 4	May Average ( sc-01 0.002 0.033 1.136 1.101	(psid) sc-02 0.001 0.032 0.732 0.654	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120	3 1994 osia) sc-02 7.021 7.052 7.751 7.673	Mon Transducer 1 2 3 4	May Average ( sc-01 0.002 0.033 1.184 1.146	psid) sc-02 0.001 0.032 0.763 0.683	9 16:53:41 Average (p sc-01 7.027 7.058 8.210 8.171	1994 sia) sc-02 7.027 7.058 7.789 7.708
Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077	(psid) sc-02 0.001 0.032 0.732 0.654 0.861	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880	Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121	psid) sc-02 0.001 0.032 0.763 0.683 0.898	9 16:53:41 Average (p sc-01 7.027 7.058 8.210 8.171 8.146	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923
Mon Transducer 1 2 3 4 5	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059	(psid) sc-02 0.001 0.032 0.732 0.654 0.861 1.728	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748	Mon Transducer 1 2 3 4 5 6	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100	sc-02 0.001 0.032 0.763 0.683 0.898 1.799	9 16:53:41 Average (p sc-01 7.027 7.058 8.210 8.171 8.146 8.125	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824
Mon Transducer 1 2 3 4 5 6 7	May Average (	(psid) sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752	Mon Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829
Mon Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750	Mon Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827
Transducer 1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260 2.264	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661	Mon Transducer 1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736
Transducer 1 2 3 4 5 6 7 8 9 10	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021	Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027
Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260 2.264 2.067 1.892	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641	9 16:50:13 Average (proceed) 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661	Mon  Transducer 1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736
Transducer 1 2 3 4 5 6 7 8 9 10	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021	Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027
Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (	(psid) sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640	9 16:50:1: Average (psc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734
Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260 2.264 2.067 1.892	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543 P (psi) =	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709	9 16:53:41 Average (psc-01) 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) =	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734
Mon Transducer 1 2 3 4 5 6 7 8 9 10 11 12	May Average (	(psid) sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 1994
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260 2.264 2.067 1.892 1.523 H=60.47	(psid) sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640 P=48.38	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543 P (psi) =	3 1994 sia)  sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia)	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average (	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709 P=56.08	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (g	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.1994 sia)
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160	May Average (	(psid) sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640 P=48.38	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia) sc-02	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709 P=56.08	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (psc-01	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8 1994 sia) sc-02
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260 2.264 2.067 1.892 1.523 H=60.47 May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640  P=48.38 (psid)	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:22 Average (p sc-01	3 1994 sia)  sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia)	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1	May Average (	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709 P=56.08	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (psc-01 8.134	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8 1994 sia) sc-02 8.133
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640  P=48.38 (psid) sc-02	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:22 Average (p sc-01 7.019	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia) sc-02	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709 P=56.08 (psid) sc-02 0.000 0.024	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (g sc-01 8.134 8.159	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.1994 sia) sc-02 8.133 8.158
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640  P=48.38 (psid) sc-02 0.002	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:22 Average (p sc-01 7.019 7.049	3 1994 sia) sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia) sc-02 7.018	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1	May Average (	psid) sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709 P=56.08 (psid) sc-02 0.000	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (psc-01 8.134	1994 (sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.1994 (sia) sc-02 8.133 8.158 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.002 0.032 0.789	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (p sc-01 7.019 7.049 8.235	3 1994 sia)  sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia) sc-02 7.018 7.049	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709 P=56.08 (psid) sc-02 0.000 0.024	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (g sc-01 8.134 8.159	1994 (sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.1994 (sia) sc-02 8.133 8.158 8.134 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.002 0.032 0.789 0.706	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (p sc-01 7.019 7.049 8.235 8.197	3 1994 sia)  sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia) sc-02 7.018 7.049 7.806 7.722	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025 0.002	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (g sc-01 8.134 8.159 8.135	1994 sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.1994 sia) sc-02 8.133 8.158 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4 5	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.002 0.032 0.789 0.706 0.928	9 16:50:13 Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2 Average (p sc-01 7.019 7.049 8.235 8.197 8.174	3 1994 sia)  sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia) sc-02 7.018 7.049 7.806 7.722 7.945	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4 5	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025 0.002 0.001	sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001 0.001	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (psc-01 8.134 8.159 8.135 8.134	1994 (sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.1994 (sia) sc-02 8.133 8.158 8.134 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4 5 6	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.732 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.002 0.032 0.789 0.706 0.928 1.855	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (p sc-01 7.019 7.049 8.235 8.197 8.174 8.155	3 1994 sia)  sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 sia) sc-02 7.018 7.049 7.806 7.722 7.945 8.872	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4 5 6	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025 0.002 0.001 0.000 0.001	psid) sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001 0.001 0.001	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610 P (psi) = 9 17:00:38 Average (g sc-01 8.134 8.159 8.135 8.134 8.133	1994 (sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.133 8.138 8.134 8.134 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260 2.264 2.067 1.892 1.523 H=60.47 May Average ( sc-01 0.002 0.033 1.219 1.181 1.157 1.138 1.116	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.002 0.032 0.789 0.706 0.928 1.855 1.861	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (p sc-01 7.019 7.049 8.235 8.197 8.174 8.155 8.133	3 1994 (sia)   sc-02   7.021   7.052   7.751   7.673   7.880   8.748   8.752   8.750   8.661   7.021   8.659     7.017   1 1994 (sia)   sc-02   7.018   7.049   7.806   7.722   7.945   8.872   8.878   8.872   8.878	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4 5 6 7	May Average (	psid) sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001 0.001 0.001 0.001 0.000 0.001	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610  P (psi) = 9 17:00:38 Average (g sc-01 8.134 8.134 8.133 8.134 8.134 8.134	1994  sia)  sc-02  7.027  7.058  7.789  7.708  7.923  8.824  8.829  8.827  8.736  7.027  8.734  8.133  8.133  8.134  8.134  8.134  8.134  8.133
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4 5 6 7 8	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.032 0.789 0.706 0.928 1.855 1.861 1.859	9 16:50:1: Average (p sc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (p sc-01 7.019 7.049 8.235 8.197 8.174 8.155 8.133 9.437	3 1994 (sia) (soc.)  sc-02 (7.021 (7.052 (7.751 (7.673 (7.880 (8.748 (8.752 (8.750 (8.661 (7.021 (8.659)  7.017 1 1994 (sia) (sc-02 (7.018 (7.049 (7.	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.002 0.001 0.000 0.001 0.001 0.002	psid) sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001 0.001 0.001 0.000 0.001 0.000 0.001	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610  P (psi) = 9 17:00:38 Average (g sc-01 8.134 8.135 8.134 8.133 8.134 8.134 8.135	1994 (sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.134 8.134 8.134 8.134 8.134 8.134 8.134 8.134 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.032 0.789 0.706 0.928 1.855 1.861 1.859 1.766	9 16:50:1: Average (psc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (psc-01 7.019 7.049 8.235 8.197 8.174 8.155 8.133 9.447	3 1994 (sia) (soc.)  sc-02 (7.021 (7.052 (7.751 (7.673 (7.880 (8.748 (8.752 (8.750 (8.661 (7.021 (8.659)  7.017 1 1994 (sia) (soc.)  sc-02 (7.018 (7.049 (7.	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025 0.002 0.001 0.000 0.001 0.001 0.002 0.001	psid) sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001 0.001 0.001 0.000 0.001 0.000 0.001	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610  P (psi) = 9 17:00:38 Average (psc-01 8.134 8.135 8.134 8.135 8.134 8.135 8.134 8.135 8.134	1994  sia)  sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.134 8.134 8.134 8.134 8.134 8.134 8.134 8.134 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.002 0.033 1.136 1.101 1.077 1.059 1.039 2.260 2.264 2.067 1.892 1.523  H=60.47 May Average ( sc-01 0.002 0.033 1.219 1.181 1.157 1.138 1.116 2.421 2.430 2.221	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.032 0.789 0.706 0.928 1.855 1.861 1.859 1.766 0.001	9 16:50:1: Average (psc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (psc-01 7.019 7.049 8.235 8.197 8.174 8.155 8.133 9.437 9.447 9.237	3 1994 (sia) (solution) (sc-02 7.021 7.052 7.751 7.673 7.880 8.748 8.752 8.750 8.661 7.021 8.659  7.017 1 1994 (sia) (sc-02 7.018 7.049 7.806 7.722 7.945 8.872 8.878 8.876 8.783 7.018	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025 0.002 0.001 0.001 0.001 0.001 0.002 0.001 0.001	psid) sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001 0.001 0.001 0.000 0.001 0.000 0.001 0.000 0.001 0.000	9 16:53:41 Average (g sc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610  P (psi) = 9 17:00:38 Average (g sc-01 8.134 8.159 8.134 8.135 8.134 8.134 8.135 8.134 8.135 8.134 8.135	1994 (sia) sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.134
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average (	(psid)  sc-02 0.001 0.032 0.732 0.654 0.861 1.728 1.730 1.641 0.001 1.640  P=48.38 (psid)  sc-02 0.032 0.789 0.706 0.928 1.855 1.861 1.859 1.766	9 16:50:1: Average (psc-01 7.022 7.053 8.156 8.120 8.097 8.079 8.058 9.279 9.283 9.086 8.912 8.543  P (psi) = 9 16:55:2: Average (psc-01 7.019 7.049 8.235 8.197 8.174 8.155 8.133 9.437 9.447 9.237	3 1994 (sia) (soc.)  sc-02 (7.021 (7.052 (7.751 (7.673 (7.880 (8.748 (8.752 (8.750 (8.661 (7.021 (8.659)  7.017 1 1994 (sia) (soc.)  sc-02 (7.018 (7.049 (7.	Mon  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=0 Mon  Transducer 1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.002 0.033 1.184 1.146 1.121 1.100 1.082 2.360 2.349 2.148 1.965 1.584  H=56.06 May Average ( sc-01 0.001 0.025 0.002 0.001 0.000 0.001 0.001 0.002 0.001	psid) sc-02 0.001 0.032 0.763 0.683 0.898 1.799 1.804 1.801 1.710 0.001 1.709  P=56.08 (psid) sc-02 0.000 0.024 0.001 0.001 0.001 0.000 0.001 0.000 0.001	9 16:53:41 Average (psc-01 7.027 7.058 8.210 8.171 8.146 8.125 8.108 9.385 9.374 9.173 8.990 8.610  P (psi) = 9 17:00:38 Average (psc-01 8.134 8.135 8.134 8.135 8.134 8.135 8.134 8.135 8.134	1994  sia)  sc-02 7.027 7.058 7.789 7.708 7.923 8.824 8.829 8.827 8.736 7.027 8.734  8.133 8.134 8.134 8.134 8.134 8.134 8.134 8.134 8.134 8.134 8.134

# A.2 Pressure Data - Nozzle 2 - Incremental (N2 INCR)

RPM=0	H=48.09	P=48.09	P (psi) =		RPM=400	H=49.22	P=48.11	P (psi) =	
Wed	May Average (		13:58:49 Average (ps	1994	Wed	May Average (	11 psid)	14:04:55 Average (ps	1994 sia)
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	-0.001	6.974	6.974	1	0.000	-0.001	6.977	6.977
2	0.029	0.030	7.004	7.004	2	0.029	0.030	7.007	7.007
3	0.000	-0.001	6.974	6.974	3	0.110	0.063	7.088	7.040
4	-0.001	0.000	6.974	6.974	4	0.107	0.054	7.085	7.031
5	-0.001	-0.001	6.974	6.974	5	0.105	0.076	7.083	7.054
6	-0.001	0.000	6.974	6.975	6	0.104	0.175	7.081	7.152
7	0.000	-0.001	6.975	6.974	7	0.102	0.175	7.080	7.152
8	-0.001	0.000	6.974	6.975	8	0.234	0.174	7.211	7.152
9	-0.001	-0.001	6.974	6.974	9	0.228	0.158	7.205	7.135
10	-0.001	-0.001	6.974	6.974	10	0.211	-0.001	7.188	6.977
11	-0.001	-0.001	6.974	6.974	11	0.193	0.158	7.171	7.135
12	-0.001	-0.001	6.974	0.574	12	0.157	*****	7.135	
DD14 400	YY-40 41	D_40 20	P (psi) =	£ 001	RPM=440	H=49.58	P=48.23	P (psi) =	6 995
RPM=420	H=49.41	P=48.20		1994	Wed	May	1 40.25	•••	1994
Wed	May	11			WEU	Average (		Average (ps	
~	Average (	psia) sc-02	Average (ps sc-01	sc-02	Transducer	sc-01	sc-02		sc-02
Transducer	sc-01 0.000	-0.001	6.990	6.990	l	0.000	-0.001	6.995	6.994
1 2	0.000	0.030	7.020	7.020	2	0.029	0.030	7.024	7.025
3	0.029	0.030	7.020	7.020	3	0.137	0.079	7.132	7.074
4	0.124	0.070	7.114	7.051	4	0.133	0.067	7.128	7.062
5	0.120	0.086	7.108	7.076	5	0.133	0.096	7.126	7.091
6		0.194	7.108	7.076	6	0.129	0.214	7.124	7.209
7	0.116 0.115	0.194	7.107	7.184	7	0.127	0.215	7.122	7.210
	0.113	0.194	7.103	7.184	8	0.290	0.215	7.284	7.210
8 9	0.254	0.176	7.231	7.166	9	0.282	0.195	7.277	7.190
	0.234	-0.001	7.2 <del>44</del> 7.225	6.990	10	0.262	-0.001	7.255	6.994
10			7.223 7.205	7.1 <b>6</b> 6	11	0.239	0.195	7.233	7.190
11	0.215	0.175	7.203 7.165	7.100	12	0.239	0.193	7.188	7.170
12	0.175		7.103		12	0.193		7.100	
RPM=460	H=49.72	P=48.25	P (psi) =		RPM=480	H=49.92	P=48.29	<b>P</b> (psi) =	
RPM=460 Wed	H=49.72 May	P=48.25 11		6.998 1994	RPM=480 Wed	May	11	14:15:25	1994
		11	14:12:17 Average (ps	1994 sia)	Wed	May Average (	psid)	14:15:25 Average (ps	1994 sia)
	May Average ( sc-01	11 psid) sc-02	14:12:17 Average (ps sc-01	1994 sia) sc-02	Wed Transducer	May Average ( sc-01	psid) sc-02	14:15:25 Average (ps sc-01	1994 sia) sc-02
Wed Transducer	May Average ( sc-01 0.000	11 psid) sc-02 -0.001	14:12:17 Average (ps sc-01 6.998	1994 sia) sc-02 6.997	Wed Transducer	May Average ( sc-01 0.000	psid) sc-02 -0.001	14:15:25 Average (ps sc-01 7.003	1994 sia) sc-02 7.003
Wed Transducer 1 2	May Average ( sc-01 0.000 0.029	psid) sc-02 -0.001 0.030	14:12:17 Average (ps sc-01 6.998 7.027	1994 sia) sc-02 6.997 7.027	Wed Transducer 1 2	May Average ( sc-01 0.000 0.029	psid) sc-02 -0.001 0.029	14:15:25 Average (ps sc-01 7.003 7.033	1994 sia) sc-02 7.003 7.033
Wed Transducer 1 2 3	May Average ( sc-01 0.000 0.029 0.151	psid) sc-02 -0.001 0.030 0.086	14:12:17 Average (ps sc-01 6.998 7.027 7.149	1994 sia) sc-02 6.997 7.027 7.084	Wed Transducer 1 2 3	May Average ( sc-01 0.000 0.029 0.167	psid) sc-02 -0.001 0.029 0.095	14:15:25 Average (ps sc-01 7.003 7.033 7.171	1994 sia) sc-02 7.003 7.033 7.099
Wed Transducer 1 2 3 4	May Average ( sc-01 0.000 0.029 0.151 0.147	psid) sc-02 -0.001 0.030 0.086 0.074	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145	1994 sia) sc-02 6.997 7.027 7.084 7.072	Wed Transducer 1 2 3 4	May Average ( sc-01 0.000 0.029 0.167 0.162	psid) sc-02 -0.001 0.029 0.095 0.082	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166	1994 sia) sc-02 7.003 7.033 7.099 7.085
Wed Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145	psid) sc-02 -0.001 0.030 0.086 0.074 0.105	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103	Wed Transducer 1 2 3 4 5	May Average (sc-01 0.000 0.029 0.167 0.162 0.160	psid) sc-02 -0.001 0.029 0.095 0.082 0.116	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120
Wed  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233	Wed Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262
Wed  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233	Wed  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262
Wed Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233	Wed  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262
Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309	sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212	Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.262
Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.029 0.167 0.162 0.158 0.155 0.352 0.341 0.314	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.262 7.240 7.003
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261	sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.029 0.167 0.162 0.158 0.155 0.352 0.341 0.314 0.288	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.262
Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.029 0.167 0.162 0.158 0.155 0.352 0.341 0.314	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.262 7.240 7.003
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.233 7.212 6.997 7.212	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.000 0.029 0.167 0.162 0.158 0.155 0.352 0.341 0.314 0.288	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211 H=50.09	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) =	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.233 7.212 6.997 7.212	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232 H=50.27	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.345 7.318 7.292 7.236 P (psi) =	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520	May Average (sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.345 7.318 7.292 7.236 P (psi) =	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240 7.009
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average (	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214 P=48.31 psid)	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232 H=50.27	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240 7.009
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia)	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average (	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.257 -0.001 0.237  P=48.33 11 psid)	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia)
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer 1	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48-31 11 psid) sc-02 -0.001	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232 H=50.27 May Average ( sc-01	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 psid) sc-02	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer 1 2	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02 -0.001 0.029	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209  P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer 1	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average ( sc-01 0.000	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 (psid) sc-02 -0.001	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer 1 2 3	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.214 -0.001 0.214  P=48.31 psid) sc-02 -0.001 0.029 0.104	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209  P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer 1 2	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average ( sc-01 0.000 0.029	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 (psid) sc-02 -0.001 0.029	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236  P (psi) = 14:20:29 Average (ps sc-01 7.009 7.039	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.039
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer  1 2 3 4	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.214 -0.001 0.214  P=48.31 psid) sc-02 -0.001 0.029 0.104 0.090	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111 7.096	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4	May Average (sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average (sc-01 0.000 0.029 0.199 0.194	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 psid) sc-02 -0.001 0.029 0.113 0.098	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.209 7.203	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.039 7.123 7.107
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178 0.175	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02 -0.001 0.029 0.104 0.090 0.128	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185 7.182	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111 7.096 7.135	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4 5	May Average (sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average (sc-01 0.000 0.029 0.199 0.194 0.191	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.237 -0.001 0.237  P=48.33 11 psid) sc-02 -0.001 0.029 0.113 0.098 0.139	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.039 7.209 7.203 7.200	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.039 7.123 7.107 7.149
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178 0.175 0.173	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02 -0.001 0.029 0.104 0.090 0.128 0.283	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185 7.182 7.179	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.135 7.290	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average ( sc-01 0.000 0.029 0.199 0.194 0.191 0.187	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 psid) sc-02 -0.001 0.029 0.113 0.098 0.139 0.307	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.209 7.203 7.200 7.197	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.123 7.107 7.149 7.317
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178 0.175 0.173 0.170	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02 -0.001 0.029 0.104 0.090 0.128 0.283 0.284	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185 7.182 7.179 7.177	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111 7.096 7.135 7.290 7.290	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average ( sc-01 0.000 0.029 0.199 0.194 0.191 0.187 0.185	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 (psid) sc-02 -0.001 0.029 0.113 0.098 0.139 0.307 0.308	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.039 7.209 7.203 7.200 7.197 7.195	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.123 7.107 7.149 7.317
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178 0.175 0.173 0.170 0.387	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 psid) sc-02 -0.001 0.029 0.104 0.090 0.104 0.090 0.128 0.283 0.284 0.283	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185 7.182 7.177 7.394	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111 7.096 7.135 7.290 7.290 7.290	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average ( sc-01 0.000 0.029 0.199 0.194 0.191 0.187 0.185 0.420	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 (psid) sc-02 -0.001 0.029 0.113 0.098 0.139 0.307 0.308 0.307	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.039 7.209 7.203 7.200 7.197 7.195 7.430	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.039 7.123 7.107 7.149 7.317 7.317
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer  1 2 3 4 5 6 7 8 9 9	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178 0.175 0.173 0.170 0.387 0.375	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02 -0.001 0.029 0.104 0.090 0.128 0.283 0.284 0.283 0.260	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185 7.182 7.177 7.394 7.381	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111 7.096 7.135 7.290 7.290 7.290 7.290 7.267	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average ( sc-01 0.000 0.029 0.199 0.194 0.191 0.187 0.185 0.420 0.406	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 psid) sc-02 -0.001 0.029 0.113 0.098 0.139 0.307 0.308 0.307 0.282	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.039 7.209 7.209 7.203 7.200 7.197 7.195 7.430 7.416	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.039 7.123 7.107 7.149 7.317 7.317 7.317 7.291
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178 0.175 0.173 0.170 0.387 0.375 0.344	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02 -0.001 0.029 0.104 0.090 0.128 0.283 0.284 0.283 0.284 0.283 0.260 -0.001	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185 7.182 7.179 7.177 7.394 7.381 7.351	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111 7.096 7.135 7.290 7.290 7.290 7.267 7.006	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average (sc-01 0.000 0.029 0.199 0.194 0.191 0.187 0.185 0.420 0.406 0.373	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 psid) sc-02 -0.001 0.029 0.113 0.098 0.139 0.307 0.308 0.307 0.282 -0.001	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.039 7.209 7.203 7.200 7.195 7.430 7.416 7.382	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.039 7.123 7.107 7.149 7.317 7.317 7.317 7.317 7.317 7.317 7.309
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Wed  Transducer  1 2 3 4 5 6 7 8 9 9	May Average ( sc-01 0.000 0.029 0.151 0.147 0.145 0.143 0.141 0.318 0.309 0.285 0.261 0.211  H=50.09 May Average ( sc-01 0.000 0.029 0.184 0.178 0.175 0.173 0.170 0.387 0.375	psid) sc-02 -0.001 0.030 0.086 0.074 0.105 0.235 0.235 0.235 0.214 -0.001 0.214  P=48.31 11 psid) sc-02 -0.001 0.029 0.104 0.090 0.128 0.283 0.284 0.283 0.260	14:12:17 Average (ps sc-01 6.998 7.027 7.149 7.145 7.142 7.141 7.138 7.316 7.306 7.283 7.259 7.209 P (psi) = 14:17:50 Average (ps sc-01 7.006 7.036 7.190 7.185 7.182 7.177 7.394 7.381	1994 sia) sc-02 6.997 7.027 7.084 7.072 7.103 7.233 7.233 7.233 7.212 6.997 7.212  7.007 1994 sia) sc-02 7.006 7.036 7.111 7.096 7.135 7.290 7.290 7.290 7.290 7.267	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.029 0.167 0.162 0.160 0.158 0.155 0.352 0.341 0.314 0.288 0.232  H=50.27 May Average ( sc-01 0.000 0.029 0.199 0.194 0.191 0.187 0.185 0.420 0.406	psid) sc-02 -0.001 0.029 0.095 0.082 0.116 0.258 0.259 0.259 0.237 -0.001 0.237  P=48.33 11 psid) sc-02 -0.001 0.029 0.113 0.098 0.139 0.307 0.308 0.307 0.282	14:15:25 Average (ps sc-01 7.003 7.033 7.171 7.166 7.163 7.161 7.159 7.355 7.345 7.318 7.292 7.236 P (psi) = 14:20:29 Average (ps sc-01 7.009 7.039 7.209 7.209 7.203 7.200 7.197 7.195 7.430 7.416	1994 sia) sc-02 7.003 7.033 7.099 7.085 7.120 7.262 7.262 7.262 7.262 7.240 7.003 7.240  7.009 1994 sia) sc-02 7.009 7.039 7.123 7.107 7.149 7.317 7.317 7.317 7.291

RPM=540 Wed	H=50.47 May	P=48.37	P (psi) = 11 14:23:31		RPM=560 Wed	H=50.66 May	P=48.38	P (psi) =	
	Average	(psid)	Average (p	sia)		Average (	psid)	Average (p	sia)
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer		sc-02	sc-01	sc-02
1	0.000	-0.001	7.015	7.015	1	0.000	-0.001	7.017	7.016
2	0.029	0.029	7.044	7.045	2	0.029	0.029	7.046	7.046
3	0.215	0.123	7.230	7.138	3	0.234	0.134	7.250	7.150
4	0.209	0.106	7.224	7.121	4	0.228	0.115	7.245	7.132
5	0.206	0.151	7.221	7.166	5	0.224	0.164	7.241	7.181
6	0.202	0.332	7.217	7.347	6	0.220	0.360	7.237	7.377
7	0.199	0.333	7.214	7.348	7	0.217	0.361	7.234	7.378
8	0.455	0.332	7.470	7.348	8	0.493	0.360	7.510	7.377
9	0.440	0.305	7.455	7.320	9	0.477	0.331	7.494	7.348
10	0.403	-0.001	7.418	7.015	10	0.438	0.000	7.454	7.016
11	0.370	0.305	7.386	7.320	11	0.402	0.331	7.418	7.348
12	0.297		7.313		12	0.322		7.339	
RPM=580	H=50.85	P=48.39	P (psi) =	7.018	RPM=600	H=51.05	P=48.38	P (psi) =	7.017
Wed	May	1	1 14:28:49		Wed	May	11	14:31:20	1994
	Average (	(psid)	Average (p	sia)		Average (	psid)	Average (p	sia)
Transducer	sc-01	sc-02		sc-02	Transducer		sc-02	sc-01	sc-02
1	0.000	0.000	7.018	7.018	1	0.000	0.000	7.017	7.016
2	0.029	0.029	7.047	7.047	2	0.029	0.029	7.046	7.046
3	0.253	0.145	7.271	7.163	3	0.269	0.155	7.286	7.172
4	0.247	0.125	7.265	7.143	4	0.263	0.134	7.280	7.150
5	0.242	0.178	7.260	7.196	5	0.259	0.191	7.276	7.208
6	0.238	0.387	7.256	7.406	6	0.255	0.417	7.272	7.433
7	0.235	0.389	7.253	7.407	7	0.251	0.418	7.268	7.434
8	0.533	0.389	7.551	7.407	8	0.570	0.418	7.587	7.435
9	0.516	0.358	7.534	7.376	9	0.552	0.385	7.569	7.402
10	0.474	0.000	7.492	7.018	10	0.507	0.000	7.523	7.016
11	0.434	0.358	7.452	7.376	11	0.464	0.385	7.481	7.401
12	0.349		7.367		12	0.372		7.389	
	TT	- 10.00	<b>T</b> ( ')	~ ^1~		~~ ~~ .~	D-40.26	D (mai) —	7 014
RPM=620	H=51.22	P=48.38	P (psi) =	7.017	RPM=640	H=51.42	r=48.36	<b>P</b> (psi) =	/.U.T
RPM=620 Wed	H=51.22 May		P(psi) = 1 14:33:22		RPM=640 Wed	H=51.42 May		14:35:51	1994
		1		1994		May			1994
	May	psid) sc-02	1 14:33:22 Average (ps	1994		May	11 osid) sc-02	14:35:51 Average (ps	1994
Wed Transducer	May Average (	psid) sc-02 0.000	1 14:33:22 Average (ps sc-01 7.017	1994 sia) sc-02 7.016	Wed Transducer I	May Average (p	11 osid)	14:35:51 Average (ps	1994 sia) sc-02 7.013
Wed Transducer 1 2	May Average ( sc-01	psid) sc-02	1 14:33:22 Average (ps sc-01	1994 sia) sc-02	Wed Transducer 1 2	May Average (p sc-01	11 osid) sc-02	14:35:51 Average (ps sc-01	1994 sia) sc-02
Wed Transducer 1 2 3	May Average ( sc-01 0.000 0.029 0.289	psid) sc-02 0.000 0.029 0.165	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305	1994 sia) sc-02 7.016	Wed Transducer 1 2 3	May Average (p sc-01 0.000	11 osid) sc-02 0.000	14:35:51 Average (ps sc-01 7.014	1994 sia) sc-02 7.013
Wed Transducer 1 2 3 4	May Average ( sc-01 0.000 0.029 0.289 0.281	psid) sc-02 0.000 0.029 0.165 0.142	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298	1994 sia) sc-02 7.016 7.046 7.182 7.159	Wed Transducer 1 2 3 4	May Average (psc-01 0.000 0.029 0.313 0.303	0.000 0.029 0.179 0.155	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317	1994 sia) sc-02 7.013 7.043 7.193 7.168
Wed Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.029 0.289 0.281 0.276	psid) sc-02 0.000 0.029 0.165 0.142 0.203	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220	Wed Transducer  1 2 3 4 5	May Average (psc-01 0.000 0.029 0.313 0.303 0.298	0.000 0.029 0.179 0.155 0.219	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233
Wed  Transducer 1 2 3 4 5 6	May Average ( sc-01 0.000 0.029 0.289 0.281 0.276 0.272	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462	Wed  Transducer  1 2 3 4 5 6	May Average (p sc-01 0.000 0.029 0.313 0.303 0.298 0.294	0.000 0.029 0.179 0.155 0.219 0.479	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493
Wed  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463	Wed  Transducer  1 2 3 4 5 6 7	May Average (p sc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494
Wed Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463	Wed  Transducer  1 2 3 4 5 6 7 8	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493
Wed  Transducer 1 2 3 4 5 6 7 8 9	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.298 0.294 0.289 0.661 0.639	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458
Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542	sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.463 7.428 7.016	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.312 7.308 7.302 7.675 7.653 7.598	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.029 0.289 0.271 0.276 0.272 0.267 0.613 0.592 0.542 0.497	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458
Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542	sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.463 7.428 7.016	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.312 7.308 7.302 7.675 7.653 7.598	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396	sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.446 0.412 0.000 0.411	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426	sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660	May Average ( sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.446 0.412 0.000 0.411 P=48.36	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 7	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.463 7.428 7.016 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426 H=51.83	sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443 P=48.36	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) =	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660	May Average ( sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.446 0.412 0.000 0.411 P=48.36	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.463 7.428 7.016 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid)	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1	May Average ( sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.446 0.412 0.000 0.411 P=48.36	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer 1	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426 H=51.83 May Average (p	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid)	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411 P=48.36 11 psid) sc-02	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps sc-01	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (ssc-01 0.000	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411 P=48.36 11 psid) sc-02 -0.001	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01 7.014	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer 1	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.299 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps sc-01 7.014	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411 P=48.36 11 sc-02 -0.001 0.029	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01 7.014 7.043	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428 7.016 7.428 7.017 1994 ia) sc-02 7.013 7.043	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer 1 2	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.299 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000 0.029	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411  P=48.36 11 psid) sc-02 -0.001 0.029 0.192	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 7 14:38:13 Average (psi sc-01 7.014 7.043 7.348	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428 7.016 7.428 7.013 7.014 1994 sia) sc-02 7.013 7.043 7.205	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer 1 2 3	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000 0.029 0.203	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439  P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043 7.217
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3 4	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334 0.325	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411  P=48.36 11 sc-02 -0.001 0.029 0.192 0.166	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 7 14:38:13 Average (psi sc-01 7.014 7.043 7.348 7.339	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.428 7.016 7.428 7.014 1994 sc-02 7.013 7.043 7.205 7.179	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer 1 2 3 4	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353 0.343	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000 0.029 0.203 0.175	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439  P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367 7.357	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457  7.014 1994 sia) sc-02 7.014 7.043 7.217 7.189
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3 4 5 6	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334 0.325 0.319 0.315	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411  P=48.36 11 psid) sc-02 -0.001 0.029 0.192 0.166 0.235 0.513	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413  P (psi) = 1 14:38:13 Average (psi sc-01 7.014 7.043 7.348 7.339 7.333 7.329	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428 7.016 7.428 7.013 7.043 7.205 7.179 7.249 7.527	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer 1 2 3 4 5	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353 0.343 0.337 0.332	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000 0.029 0.203 0.175 0.249	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439  P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367 7.357 7.351	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043 7.217 7.189 7.263 7.556
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3 4 5 6 7	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334 0.325 0.319 0.315 0.309	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411  P=48.36 11 psid) sc-02 -0.001 0.029 0.192 0.166 0.235 0.513 0.514	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01 7.014 7.043 7.348 7.339 7.333 7.329 7.323	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428 7.016 7.428 7.017 1994 sia) sc-02 7.013 7.043 7.205 7.179 7.249 7.527 7.528	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer  1 2 3 4 5 6 7	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353 0.343 0.337 0.332 0.325	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000 0.029 0.203 0.175 0.249 0.542 0.544	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439  P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367 7.357 7.351 7.345 7.338	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043 7.217 7.189 7.263 7.556 7.557
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3 4 5 6 7 8	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334 0.325 0.319 0.315 0.309 0.708	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.412 0.000 0.411  P=48.36 11 psid) sc-02 -0.001 0.029 0.192 0.166 0.235 0.513 0.514 0.513	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01 7.014 7.043 7.348 7.339 7.333 7.329 7.323 7.722	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428 7.014 1994 ia) sc-02 7.013 7.043 7.205 7.179 7.249 7.527 7.528 7.527	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer  1 2 3 4 5 6 7 8	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353 0.343 0.337 0.332 0.325 0.748	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000 0.029 0.203 0.175 0.249 0.542 0.544 0.543	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367 7.357 7.351 7.345 7.338 7.762	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043 7.217 7.189 7.263 7.556 7.557
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3 4 5 6 7 8 9	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334 0.325 0.319 0.315 0.309 0.708 0.685	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.446 0.412 0.000 0.411  P=48.36 11 psid) sc-02 -0.001 0.029 0.192 0.166 0.235 0.513 0.514 0.513 0.475	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01 7.014 7.043 7.348 7.339 7.333 7.329 7.323 7.722 7.699	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428  7.014 1994 ia) sc-02 7.013 7.043 7.205 7.179 7.249 7.527 7.528 7.527 7.489	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353 0.343 0.337 0.332 0.325 0.748 0.722	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.444 0.000 0.443 P=48.36 11 sid) sc-02 0.000 0.029 0.203 0.175 0.249 0.544 0.543 0.503	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367 7.351 7.345 7.338 7.762 7.736	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043 7.217 7.189 7.263 7.556 7.557 7.557 7.517
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334 0.325 0.319 0.315 0.309 0.708 0.685 0.626	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.446 0.412 0.000 0.411  P=48.36 11 psid) sc-02 -0.001 0.029 0.192 0.166 0.235 0.513 0.514 0.513 0.475 0.000	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01 7.014 7.043 7.348 7.339 7.333 7.329 7.323 7.722 7.699 7.639	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428  7.014 1994 ia) sc-02 7.013 7.043 7.205 7.179 7.249 7.527 7.528 7.527 7.489 7.013	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353 0.343 0.337 0.332 0.325 0.748 0.722 0.661	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.480 0.479 0.444 0.000 0.443  P=48.36 11 sid) sc-02 0.000 0.029 0.203 0.175 0.249 0.542 0.544 0.543 0.503 0.000	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367 7.351 7.345 7.338 7.762 7.736 7.675	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043 7.217 7.189 7.263 7.556 7.557 7.517 7.014
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Wed  Transducer 1 2 3 4 5 6 7 8 9	May Average (sc-01 0.000 0.029 0.289 0.281 0.276 0.272 0.267 0.613 0.592 0.542 0.497 0.396  H=51.62 May Average (sc-01 0.000 0.029 0.334 0.325 0.319 0.315 0.309 0.708 0.685	psid) sc-02 0.000 0.029 0.165 0.142 0.203 0.445 0.446 0.446 0.412 0.000 0.411  P=48.36 11 psid) sc-02 -0.001 0.029 0.192 0.166 0.235 0.513 0.514 0.513 0.475	1 14:33:22 Average (ps sc-01 7.017 7.046 7.305 7.298 7.293 7.289 7.284 7.630 7.608 7.559 7.513 7.413 P (psi) = 1 14:38:13 Average (psi sc-01 7.014 7.043 7.348 7.339 7.333 7.329 7.323 7.722 7.699	1994 sia) sc-02 7.016 7.046 7.182 7.159 7.220 7.462 7.463 7.463 7.428 7.016 7.428  7.014 1994 ia) sc-02 7.013 7.043 7.205 7.179 7.249 7.527 7.528 7.527 7.489	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average (psc-01 0.000 0.029 0.313 0.303 0.298 0.294 0.289 0.661 0.639 0.584 0.535 0.426  H=51.83 May Average (psc-01 0.000 0.029 0.353 0.343 0.337 0.332 0.325 0.748 0.722	sid) sc-02 0.000 0.029 0.179 0.155 0.219 0.479 0.444 0.000 0.443 P=48.36 11 sid) sc-02 0.000 0.029 0.203 0.175 0.249 0.544 0.543 0.503	14:35:51 Average (ps sc-01 7.014 7.043 7.327 7.317 7.312 7.308 7.302 7.675 7.653 7.598 7.548 7.439 P (psi) = 14:40:39 Average (ps sc-01 7.014 7.043 7.367 7.351 7.345 7.338 7.762 7.736	1994 sia) sc-02 7.013 7.043 7.193 7.168 7.233 7.493 7.494 7.493 7.458 7.014 7.457  7.014 1994 ia) sc-02 7.014 7.043 7.217 7.189 7.263 7.556 7.557 7.557 7.517

RPM=700		P=48.33	P (psi) =		RPM=720	H=52.34	P=48.42	P (psi) = 1	7.022 1994
Wed	May Average (		14:43:03 Average (ps	1994 sia)	Wed	May Average (		14:47:08 Average (ps	
Transducer	sc-01	sc-02		sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	0.000	7.009	7.009	1	0.000	0.000	7.023	7.022
2	0.029	0.029	7.039	7.039	2	0.029	0.029	7.052	7.052
3	0.378	0.217	7.388	7.227	3	0.399	0.230	7.421	7.253
4	0.368	0.187	7.377	7.196	4	0.388	0.198	7.410	7.221
5	0.362	0.267	7.371	7.276	5	0.381	0.282	7.404	7.305
6	0.356	0.580	7.365	7.589	6	0.374	0.614	7.397	7.637
7	0.350	0.581	7.360	7.590	7	0.368	0.616	7.390	7.638
8	0.802	0.581	7.812	7.590	8	0.847	0.616	7.869	7.638
9	0.773	0.538	7.783	7.548	9	0.818	0.571	7.841	7.593
10	0.708	0.000	7.718	7.009	10	0.749	0.000	7.771	7.022
11	0.646	0.538	7.656	7.547	11	0.684	0.570	7.706	7.593
12	0.512	0.550	7.522	7.0.7	12	0.543		7.565	
RPM=740	H=52.63	P=48.40	P (psi) =	7.020	RPM=760	H=52.92	P=48.47	P (psi) =	7.030
Wed	May		14:50:16	1994	Wed	May	11	14:54:07	1994
******	Average (		Average (ps			Average (	psid)	Average (ps	ia)
Transducer	sc-01	sc-02		sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	0.000	7.020	7.019	1	0.000	0.000	7.030	7.030
2	0.029	0.029	7.049	7.049	2	0.029	0.029	7.059	7.059
3	0.423	0.245	7.443	7.265	3	0.451	0.262	7.481	7.292
4	0.423	0.211	7.433	7.231	4	0.440	0.226	7.470	7.256
5	0.415	0.300	7.425	7.320	5	0.432	0.321	7.462	7.350
6		0.651	7.423	7.670	6	0.426	0.693	7.456	7.723
	0.398		7.411	7.672	7	0.419	0.695	7.449	7.725
7	0.392	0.653	7.411	7.671	8	0.955	0.694	7.985	7.724
8	0.899	0.652		7.626	9	0.925	0.645	7.954	7.675
9	0.869	0.606	7.889		10	0.925	0.000	7.876	7.030
10	0.795	0.000	7.815	7.020		0.840	0.645	7.802	7.674
11	0.725	0.605	7.745	7.625	11		0.643	7.642	7.074
12	0.575		7.594		12	0.612		7.042	
RPM=780	H=53.17	P=48.49	P (psi) =		RPM=800	H=53.39	P=48.46	P (psi) =	
RPM=780 Wed	May	11	14:57:02	1994	RPM=800 Wed	May	11	14:59:20	1994
Wed	May Average (	11 psid)	14:57:02 Average (ps	1994 sia)	Wed	May Average (	11 psid)	14:59:20 Average (ps	1994 sia)
Wed Transducer	May Average ( sc-01	11 psid) sc-02	14:57:02 Average (ps sc-01	1994 sia) sc-02	Wed Transducer	May Average ( sc-01	11 psid) sc-02	14:59:20 Average (ps sc-01	1994 iia) sc-02
Wed Transducer	May Average ( sc-01 0.000	psid) sc-02 0.000	14:57:02 Average (ps sc-01 7.033	1994 sia) sc-02 7.032	Wed Transducer	May Average ( sc-01 0.000	11 psid) sc-02 0.000	14:59:20 Average (ps sc-01 7.029	1994 sia) sc-02 7.028
Wed Transducer 1 2	May Average ( sc-01 0.000 0.029	11 psid) sc-02 0.000 0.029	14:57:02 Average (ps sc-01 7.033 7.062	1994 sia) sc-02 7.032 7.062	Wed Transducer 1 2	May Average ( sc-01 0.000 0.029	11 psid) sc-02 0.000 0.029	14:59:20 Average (ps sc-01 7.029 7.057	1994 sia) sc-02 7.028 7.058
Wed Transducer 1 2 3	May Average ( sc-01 0.000 0.029 0.474	psid) sc-02 0.000 0.029 0.275	14:57:02 Average (ps sc-01 7.033 7.062 7.506	1994 sia) sc-02 7.032 7.062 7.308	Wed Transducer 1 2 3	May Average ( sc-01 0.000 0.029 0.499	psid) sc-02 0.000 0.029 0.292	14:59:20 Average (ps sc-01 7.029 7.057 7.527	1994 sia) sc-02 7.028 7.058 7.320
Wed Transducer 1 2 3 4	May Average ( sc-01 0.000 0.029 0.474 0.461	psid) sc-02 0.000 0.029 0.275 0.238	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493	1994 sia) sc-02 7.032 7.062 7.308 7.270	Wed Transducer 1 2 3 4	May Average ( sc-01 0.000 0.029 0.499 0.486	psid) sc-02 0.000 0.029 0.292 0.252	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515	1994 sia) sc-02 7.028 7.058 7.320 7.280
Wed Transducer 1 2 3 4 5	May Average (sc-01 0.000 0.029 0.474 0.461 0.452	psid) sc-02 0.000 0.029 0.275 0.238 0.337	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370	Wed Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479	psid) sc-02 0.000 0.029 0.292 0.252 0.357	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386
Wed  Transducer  1 2 3 4 5 6	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760	Wed Transducer 1 2 3 4 5 6	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499	1994 sc-02 7.028 7.058 7.320 7.280 7.386 7.797
Wed  Transducer  1 2 3 4 5 6 7	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762	Wed Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799
Wed  Transducer 1 2 3 4 5 6 7 8	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762	Wed Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798
Wed  Transducer 1 2 3 4 5 6 7 8 9	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711	Wed  Transducer 1 2 3 4 5 6 7 8 9	May Average (sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746
Wed  Transducer 1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.762 7.711 7.033	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678	14:57:02 Average (ps se-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746
Wed  Transducer 1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.762 7.711 7.033	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639 H=53.65	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) =	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) =	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745
Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639 H=53.65 May	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677 P=48.43	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745 7.022
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed	May Average ( sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677 P=48.43	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia)	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average (	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717 P=48.42 11	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745 7.022 1994
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639 H=53.65 May Average (sc-01	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677 P=48.43 11 psid) sc-02	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer	May Average (sc-01 0.000 0.029 0.499 0.471 0.461 1.057 1.027 0.937 0.855 0.678 H=53.91 May Average (sc-01	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 II psid) sc-02	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 sia) sc-02
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer 1	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639 H=53.65 May Average (sc-01 0.000	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 psid) sc-02 0.000	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer	May Average (sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678 H=53.91 May Average (sc-01 0.000	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023	1994 ia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 iia) sc-02 7.023
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer 1 2	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 psid) sc-02 0.000 0.029	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer 1 2	May Average (sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678 H=53.91 May Average (sc-01 0.000 0.029	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 psid) sc-02 0.000 0.029	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052	1994 iia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745 7.022 1994 iia) sc-02 7.023 7.052
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer 1 2 3	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639 H=53.65 May Average (sc-01 0.000 0.029 0.525	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43  psid) sc-02 0.000 0.029 0.307	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672  P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer 1 2 3	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 psid) sc-02 0.000 0.029 0.325	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579	1994 iia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 iia) sc-02 7.023 7.052 7.348
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer 1 2 3 4	May Average (sc-01 0.000 0.029 0.474 0.461 0.436 1.001 0.972 0.886 0.808 0.639 H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43  ipsid) sc-02 0.000 0.029 0.307 0.266	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840  Wed  Transducer 1 2 3 4	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 psid) sc-02 0.000 0.029 0.325 0.282	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563	1994 iia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 iia) sc-02 7.023 7.052 7.348 7.304
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer 1 2 3 4 5	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511 0.504	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 psid) sc-02 0.000 0.029 0.307 0.266 0.376	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535 7.527	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290 7.400	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer  1 2 3 4 5	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541 0.532	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000 0.029 0.325 0.282 0.398	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563 7.554	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 sia) sc-02 7.052 7.052 7.348 7.304 7.421
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer 1 2 3 4 5 6	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511 0.504 0.495	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 psid) sc-02 0.000 0.029 0.307 0.266 0.376 0.809	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535 7.527 7.519	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290 7.400 7.833	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541 0.532 0.523	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000 0.029 0.325 0.282 0.398 0.853	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563 7.554 7.546	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.746 7.028 7.745 7.022 1994 sia) sc-02 7.023 7.052 7.348 7.304 7.421 7.876
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer  1 2 3 4 5 6 7	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511 0.504 0.495 0.487	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 psid) sc-02 0.000 0.029 0.307 0.266 0.376 0.809 0.811	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535 7.527 7.519 7.511	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290 7.400 7.833 7.835	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541 0.532 0.523 0.514	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000 0.029 0.325 0.282 0.398 0.853 0.855	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563 7.554 7.546 7.537	1994 sia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 sia) sc-02 7.023 7.052 7.348 7.304 7.421 7.876 7.877
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer  1 2 3 4 5 6 7 8	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511 0.504 0.495 0.487 1.115	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 (psid) sc-02 0.000 0.029 0.307 0.266 0.376 0.809 0.811 0.811	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535 7.527 7.511 8.139	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290 7.400 7.833 7.835 7.835	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840  Wed  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541 0.532 0.523 0.514 1.177	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000 0.029 0.325 0.282 0.398 0.853 0.855 0.854	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563 7.554 7.546 7.537 8.199	1994 ia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 ia) sc-02 7.023 7.052 7.348 7.304 7.421 7.876 7.876
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer  1 2 3 4 5 6 7	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511 0.504 0.495 0.487	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 psid) sc-02 0.000 0.029 0.307 0.266 0.376 0.809 0.811 0.811 0.756	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535 7.527 7.519 7.511 8.139 8.105	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290 7.400 7.833 7.835 7.835 7.80	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840  Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541 0.532 0.514 1.177 1.141	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000 0.029 0.325 0.282 0.398 0.855 0.854 0.797	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563 7.554 7.564 7.537 8.199 8.163	1994 ia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 iia) sc-02 7.023 7.052 7.348 7.304 7.421 7.876 7.876 7.820
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer  1 2 3 4 5 6 7 8	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511 0.504 0.495 0.487 1.115	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 (psid) sc-02 0.000 0.029 0.307 0.266 0.376 0.809 0.811 0.811	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535 7.527 7.519 7.511 8.139 8.105 8.011	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290 7.400 7.833 7.835 7.835 7.80 7.024	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541 0.532 0.523 0.514 1.177 1.141 1.041	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000 0.029 0.325 0.282 0.398 0.853 0.855 0.854 0.797 0.000	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.965 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563 7.554 7.546 7.537 8.199 8.163 8.064	1994 ia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 iia) sc-02 7.023 7.052 7.348 7.304 7.421 7.876 7.876 7.870 7.876 7.820 7.023
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Wed  Transducer 1 2 3 4 5 6 7 8 9 9	May Average (sc-01 0.000 0.029 0.474 0.461 0.452 0.444 0.436 1.001 0.972 0.886 0.808 0.639  H=53.65 May Average (sc-01 0.000 0.029 0.525 0.511 0.504 0.495 0.487 1.115 1.081	psid) sc-02 0.000 0.029 0.275 0.238 0.337 0.728 0.730 0.729 0.678 0.000 0.677  P=48.43 11 psid) sc-02 0.000 0.029 0.307 0.266 0.376 0.809 0.811 0.811 0.756	14:57:02 Average (ps sc-01 7.033 7.062 7.506 7.493 7.485 7.477 7.469 8.034 8.005 7.919 7.841 7.672 P (psi) = 15:01:42 Average (ps sc-01 7.024 7.053 7.549 7.535 7.527 7.519 7.511 8.139 8.105	1994 sia) sc-02 7.032 7.062 7.308 7.270 7.370 7.760 7.762 7.762 7.711 7.033 7.710  7.024 1994 sia) sc-02 7.024 7.053 7.331 7.290 7.400 7.833 7.835 7.835 7.80	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840  Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.029 0.499 0.486 0.479 0.471 0.461 1.057 1.027 0.937 0.855 0.678  H=53.91 May Average ( sc-01 0.000 0.029 0.556 0.541 0.532 0.514 1.177 1.141	psid) sc-02 0.000 0.029 0.292 0.252 0.357 0.768 0.771 0.770 0.718 0.000 0.717  P=48.42 11 psid) sc-02 0.000 0.029 0.325 0.282 0.398 0.855 0.854 0.797	14:59:20 Average (ps sc-01 7.029 7.057 7.527 7.515 7.507 7.499 7.490 8.086 8.055 7.883 7.706 P (psi) = 15:04:17 Average (ps sc-01 7.023 7.052 7.579 7.563 7.554 7.564 7.537 8.199 8.163	1994 ia) sc-02 7.028 7.058 7.320 7.280 7.386 7.797 7.799 7.798 7.746 7.028 7.745  7.022 1994 iia) sc-02 7.023 7.052 7.348 7.304 7.421 7.876 7.876 7.820

RPM=860 Wed	May		P (psi) = 15:06:52	1994	RPM=880 Wed	May		P (psi) =	9 1994
	Average (	• '	Average (p	•		Average (	• '	Average (	
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.001	0.000	7.017	7.017	1	0.000	0.000	7.016	7.015
2	0.029	0.029	7.046	7.046	2	0.029	0.029	7.045	7.045
3	0:584	0.343	7.601	7.359	3	0.615	0.362	7.630	7.377
4	0.569	0.297	7.586	7.313	4	0.598	0.312	7.614	7.328
5	0.561	0.419	7.577	7.436	5	0.588	0.442	7.603	7.457
6		0.897			6				
	0.551		7.568	7.913		0.577	0.945	7.593	7.960
7	0.541	0.899	7.558	7.916	7	0.568	0.946	7.583	7.961
8	1.238	0.898	8.254	7.915	8	1.302	0.945	8.317	7.960
9	1.203	0.839	8.220	7.855	9	1.264	0.883	8.279	7.898
10	1.096	0.000	8.113	7.017	10	1.152	0.000	8.167	7.015
11	0.997	0.838	8.013	7.855	11	1.047	0.882	8.062	7.897
12	0.784		7.801		12	0.824		7.839	,,,,,
RPM=900	H=54.76	P=48.36	P (psi) =	7.014	RPM=920	H=55.11	P=48.43	P (psi) =	7.024
Wed	May	11	15:12:03	1994	Wed	May	11	15:15:43	1994
	Average (	osid)	Average (ps	sia)		Average (		Average (p	
Transducer	sc-01	sc-02		sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	0.000	7.014	7.014					
					1	0.001	0.000	7.025	7.024
2	0.029	0.029	7.043	7.043	2	0.029	0.030	7.053	7.054
3	0.645	0.380	7.659	7.394	3	0.668	0.393	7.692	7.417
4	0.628	0.328	7.642	7.342	4	0.650	0.339	7.674	7.363
5	0.618	0.464	7.632	7.478	5	0.638	0.480	7.662	7.504
6	0.607	0.993	7.621	8.007	6	0.626	1.029	7.650	8.053
7	0.596	0.995	7.610	8.009	7	0.613	1.031	7.637	
									8.055
8	1.368	0.995	8.382	8.008	8	1.412	1.029	8.436	8.053
9	1.331	0.930	8.345	7.943	9	1.377	0.964	8.401	7.988
10	1.214	0.000	8.228	7.014	10	1.256	0.000	8.280	7.024
11	1.103	0.929	8.117	7.943	1 I	1.140	0.963	8.163	7.987
12	0.865		7.879		12	0.895		7.919	
RPM=940	H=55.46	P=48.43	P (nsi) = '	7.024	RPM=960	H=55.71	P=48.42	P (nsi) =	7.022
RPM=940 Wed	H=55.46 May		P (psi) = '		RPM=960	H=55.71		P (psi) =	
RPM=940 Wed	May	11	15:19:15	1994	RPM=960 Wed	May	11	15:21:18	1994
Wed	May Average (p	11 osid)	15:19:15 Average (ps	1994 ia)	Wed	May Average (p	11 osid)	15:21:18 Average (p	1994 sia)
Wed Transducer	May Average (p sc-01	11 osid) sc-02	15:19:15 Average (ps sc-01	1994 ia) sc-02	Wed Transducer	May Average (p sc-01	11 osid) sc-02	15:21:18 Average (p: sc-01	1994 sia) sc-02
Wed Transducer 1	May Average (p sc-01 0.001	11 osid) sc-02 0.000	15:19:15 Average (ps sc-01 7.025	1994 ia) sc-02 7.024	Wed Transducer l	May Average (p sc-01 0.001	11 osid) sc-02 0.000	15:21:18 Average (p. sc-01 7.023	1994 sia) sc-02 7.023
Wed Transducer 1 2	May Average (p sc-01 0.001 0.029	11 osid) sc-02 0.000 0.029	15:19:15 Average (ps sc-01 7.025 7.053	1994 ia) sc-02 7.024 7.053	Wed Transducer 1 2	May Average (p sc-01 0.001 0.030	11 osid) sc-02 0.000 0.030	15:21:18 Average (p. sc-01 7.023 7.052	1994 sia) sc-02 7.023 7.052
Wed Transducer 1 2 3	May Average (p sc-01 0.001 0.029 0.700	11 osid) sc-02 0.000 0.029 0.414	15:19:15 Average (ps sc-01 7.025 7.053 7.724	1994 ia) sc-02 7.024 7.053 7.438	Wed Transducer 1 2 3	May Average (p sc-01 0.001 0.030 0.727	11 osid) sc-02 0.000 0.030 0.429	15:21:18 Average (psc-01 7.023 7.052 7.749	1994 sia) sc-02 7.023 7.052 7.452
Wed Transducer 1 2 3 4	May Average (p sc-01 0.001 0.029	11 osid) sc-02 0.000 0.029	15:19:15 Average (ps sc-01 7.025 7.053	1994 ia) sc-02 7.024 7.053	Wed Transducer 1 2 3 4	May Average (p sc-01 0.001 0.030	11 osid) sc-02 0.000 0.030	15:21:18 Average (p. sc-01 7.023 7.052	1994 sia) sc-02 7.023 7.052
Wed Transducer 1 2 3	May Average (p sc-01 0.001 0.029 0.700	11 osid) sc-02 0.000 0.029 0.414	15:19:15 Average (ps sc-01 7.025 7.053 7.724	1994 ia) sc-02 7.024 7.053 7.438	Wed Transducer 1 2 3	May Average (p sc-01 0.001 0.030 0.727	11 osid) sc-02 0.000 0.030 0.429	15:21:18 Average (psc-01 7.023 7.052 7.749	1994 sia) sc-02 7.023 7.052 7.452
Wed Transducer 1 2 3 4	May Average (p sc-01 0.001 0.029 0.700 0.681	11 sc-02 0.000 0.029 0.414 0.359	15:19:15 Average (ps sc-01 5.025 7.025 7.053 7.724 7.705	1994 ia) sc-02 7.024 7.053 7.438 7.383	Wed Transducer 1 2 3 4	May Average (psc-01 0.001 0.030 0.727 0.705	11 osid) sc-02 0.000 0.030 0.429 0.372	15:21:18 Average (p. sc-01 7.023 7.052 7.749 7.727	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546
Wed Transducer 1 2 3 4 5 6	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657	sc-02 0.000 0.029 0.414 0.359 0.506 1.086	15:19:15 Average (ps sc-01 7.025 7.053 7.724 7.705 7.693 7.681	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110	Wed Transducer 1 2 3 4 5 6	May Average (p sc-01 0.001 0.030 0.727 0.705 0.692 0.679	11 osid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127	15:21:18 Average (p. sc-01 7.023 7.052 7.749 7.727 7.714 7.701	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150
Wed Transducer 1 2 3 4 5 6 7	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113	Wed Transducer  1 2 3 4 5 6 7	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664	nsid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130	15:21:18 Average (p. sc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152
Wed Transducer 1 2 3 4 5 6 7 8	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087	15:19:15 Average (psi sc-01 7.025 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111	Wed Transducer 1 2 3 4 5 6 7 8	May Average (p sc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545	scid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128	15:21:18 Average (p. sc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151
Wed Transducer 1 2 3 4 5 6 7 8 9	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018	15:19:15 Average (psi sc-01 7.025 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042	Wed  Transducer 1 2 3 4 5 6 7 8 9	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509	scid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080
Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000	15:19:15 Average (psi sc-01 7.025 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024	Wed Transducer 1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374	scid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018	15:19:15 Average (psi sc-01 7.025 7.025 7.053 7.724 7.705 7.681 7.668 8.517 8.479 8.349 8.228	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042	Wed  Transducer 1 2 3 4 5 6 7 8 9 10 11	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248	scid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080
Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000	15:19:15 Average (psi sc-01 7.025 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024	Wed Transducer 1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374	scid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (p sc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205	seid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017	15:19:15 Average (psi sc-01 7.025 7.025 7.053 7.724 7.705 7.681 7.668 8.517 8.479 8.349 8.228	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041	Wed  Transducer 1 2 3 4 5 6 7 8 9 10 11	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975	scid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04	scid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975 H=56.38	sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) =	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079
Wed Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May	seid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041	Wed Transducer 1 2 3 4 5 6 7 8 9 10 11 12	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May	sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079 7.024 1994
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (ps	seid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017  P=48.41 11 sid)	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967 P (psi) = 7 15:24:02 Average (psi	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a)	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (ps	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056 P=48.43 11 sid)	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (ps	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia)
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056 P=48.43 11 sid) sc-02	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01)	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer 1	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 0.001	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s 7.022	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  2.021 1994 a) c-02 7.022	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer 1	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.001	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 sid) sc-02 0.001	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer 1 2	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 0.001 0.030	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s 7.022 7.051	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  2.021 1994 a) c-02 7.022 7.051	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer 1 2	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.001 0.030	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 sid) sc-02 0.001 0.030	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer 1 2 3	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.017 P=48.41 11 sid) sc-02 0.001 0.030 0.452	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s 7.022 7.051 7.785	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer 1 2 3	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (pssc-01 0.001 0.030 0.793	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer  1 2 3 4	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s 0.001 0.030 0.452 0.391	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 7.051 7.785 7.765	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473 7.412	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer 1 2 3 4	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (pssc-01 0.001 0.030 0.793 0.770	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 sid) sc-02 0.001 0.030	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer 1 2 3	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764	sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.017 P=48.41 11 sid) sc-02 0.001 0.030 0.452	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s 7.022 7.051 7.785	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer  1 2 3 4 5	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (pssc-01 0.001 0.030 0.793	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer  1 2 3 4	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s 0.001 0.030 0.452 0.391	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 7.051 7.785 7.765	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473 7.412	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer 1 2 3 4	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (pssc-01 0.001 0.030 0.793 0.770	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997  P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer  1 2 3 4 5 6	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744 0.731 0.717	sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017  P=48.41 11 sid) sc-02 0.001 0.030 0.452 0.391 0.552 1.182	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s 7.022 7.051 7.785 7.765 7.752 7.738	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473 7.412 7.573 8.203	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer  1 2 3 4 5 6	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.030 0.793 0.770 0.757 0.744	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408 0.574 1.229	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997  P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780 7.768	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598 8.253
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer 1 2 3 4 5 6 7	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744 0.731 0.717 0.702	sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017  P=48.41 11 sid) sc-02 0.001 0.030 0.452 0.391 0.552 1.182 1.185	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.681 7.668 8.517 8.479 8.349 8.228 7.967 P (psi) = 7 15:24:02 Average (psi sc-01 7.022 7.051 7.785 7.765 7.765 7.752 7.738 7.723	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473 7.412 7.573 8.203 8.203 8.206	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer 1 2 3 4 5 6 7	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.001 0.030 0.793 0.770 0.757 0.744 0.729	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408 0.574 1.229 1.232	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997  P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780 7.768 7.753	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598 8.253 8.256
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer 1 2 3 4 5 6 7 8	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.731 0.717 0.702 1.626	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s 0.001 0.030 0.452 0.391 0.552 1.182 1.185 1.184	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s 7.022 7.051 7.785 7.765 7.752 7.738 7.723 8.647	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  2.021 1994 a) c-02 7.022 7.022 7.051 7.473 7.412 7.573 8.203 8.206 8.205	Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer 1 2 3 4 5 6 7 8	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.001 0.030 0.793 0.770 0.757 0.744 0.729 1.682	11 sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056 P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408 0.574 1.229 1.232 1.231	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780 7.768 7.753 8.706	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598 8.253 8.256 8.255
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744 0.731 0.717 0.702 1.626 1.586	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s 0.001 0.030 0.452 0.391 0.552 1.182 1.185 1.184 1.110	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967 P (psi) = 7 15:24:02 Average (psi sc-01 7.022 7.051 7.785 7.765 7.752 7.738 7.723 8.647 8.607	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473 7.412 7.573 8.203 8.206 8.205 8.131	## Transducer    2	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.001 0.030 0.793 0.770 0.757 0.744 0.729 1.682 1.649	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408 0.574 1.229 1.232 1.231 1.155	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780 7.768 7.753 8.706 8.673	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598 8.253 8.256 8.255 8.179
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744 0.731 0.717 0.702 1.626 1.586 1.444	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s-0.001 0.030 0.452 0.391 0.552 1.182 1.185 1.184 1.110 0.001	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967 P (psi) = 7 15:24:02 Average (psi sc-01 7.022 7.051 7.785 7.765 7.752 7.738 7.723 8.647 8.607 8.465	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  2.021 1994 a) c-02 7.022 7.051 7.473 7.412 7.573 8.203 8.206 8.205 8.131 7.022	## Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12   RPM=1000  Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.001 0.030 0.793 0.770 0.757 0.744 0.729 1.682 1.649 1.503	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408 0.574 1.229 1.232 1.231 1.155 0.001	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780 7.768 7.753 8.706 8.673 8.527	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598 8.253 8.256 8.255 8.179 7.025
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744 0.731 0.717 0.702 1.626 1.586 1.444 1.312	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s 0.001 0.030 0.452 0.391 0.552 1.182 1.185 1.184 1.110	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967  P (psi) = 7 15:24:02 Average (psi sc-01 s 7.022 7.051 7.785 7.765 7.752 7.738 7.723 8.647 8.607 8.465 8.333	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  (.021 1994 a) c-02 7.022 7.051 7.473 7.412 7.573 8.203 8.206 8.205 8.131	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.030 0.793 0.770 0.757 0.744 0.729 1.682 1.649 1.503 1.362	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408 0.574 1.229 1.232 1.231 1.155	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780 7.768 7.753 8.706 8.673 8.527 8.386	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598 8.253 8.256 8.255 8.179
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.029 0.700 0.681 0.669 0.657 0.644 1.494 1.456 1.325 1.205 0.943  H=56.04 May Average (pssc-01 0.001 0.029 0.764 0.744 0.731 0.717 0.702 1.626 1.586 1.444	11 sid) sc-02 0.000 0.029 0.414 0.359 0.506 1.086 1.089 1.087 1.018 0.000 1.017 P=48.41 11 sid) sc-02 s-0.001 0.030 0.452 0.391 0.552 1.182 1.185 1.184 1.110 0.001	15:19:15 Average (psi sc-01 7.025 7.053 7.724 7.705 7.693 7.681 7.668 8.517 8.479 8.349 8.228 7.967 P (psi) = 7 15:24:02 Average (psi sc-01 7.022 7.051 7.785 7.765 7.752 7.738 7.723 8.647 8.607 8.465	1994 ia) sc-02 7.024 7.053 7.438 7.383 7.530 8.110 8.113 8.111 8.042 7.024 8.041  2.021 1994 a) c-02 7.022 7.051 7.473 7.412 7.573 8.203 8.206 8.205 8.131 7.022	## Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12   RPM=1000  Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.030 0.727 0.705 0.692 0.679 0.664 1.545 1.509 1.374 1.248 0.975  H=56.38 May Average (psc-01 0.001 0.030 0.793 0.770 0.757 0.744 0.729 1.682 1.649 1.503	sid) sc-02 0.000 0.030 0.429 0.372 0.524 1.127 1.130 1.128 1.057 0.001 1.056  P=48.43 11 sid) sc-02 0.001 0.030 0.470 0.408 0.574 1.229 1.232 1.231 1.155 0.001	15:21:18 Average (psc-01 7.023 7.052 7.749 7.727 7.714 7.701 7.687 8.568 8.531 8.397 8.271 7.997 P (psi) = 15:27:06 Average (pssc-01 7.025 7.053 7.817 7.794 7.780 7.768 7.753 8.706 8.673 8.527	1994 sia) sc-02 7.023 7.052 7.452 7.395 7.546 8.150 8.152 8.151 8.080 7.023 8.079  7.024 1994 ia) sc-02 7.025 7.053 7.494 7.432 7.598 8.253 8.256 8.255 8.179 7.025

RPM=1020	H=56.73	P=48.40	P (psi) =	7.020	RPM=1040	H=57.03	P=48.38	P (psi) =		
Wed	May	11	15:29:41	7.020 1994	Wed	May	11	15:32:12	1994	
	Average (	psid)	Average (p	sia) sc-02		Average (	psid) sc-02	Average (ps		
Transducer	sc-01	sc-02			Transducer				sc-02	
1	0.001	0.001	7.021	7.020	l	0.001	0.001	7.018	7.017	
. 2	0.030	0.030	7.049	7.049	2	0.030	0.030	7.047	7.047	
3	0.830	0.492	7.850	7.512	3	0.861	0.510	7.878	7.527	
4	0.807	0.427	7.827	7.446	4	0.838	0.441	7.855	7.458	
5	0.794	0.600	7.814	7.620	5	0.823	0.622	7.840	7.638	
6	0.779	1.283	7.799	8.302	6	0.808	1.333	7.825	8.349	
7	0.760	1.286	7.780	8.306	. 7	0.790	1.336	7.807	8.352	
8	1.746	1.284	8.766	8.304	8	1.816	1.334	8.833	8.351	
9	1.724	1.207	8.744	8.226	9	1.797	1.254	8.814	8.270	
10	1.574	0.001	8.593	7.020	10	1.637	0.001	8.654	7.017	
11	1.425	1.205	8.444	8.225	11	1.481	1.253	8.497	8.269	
12	1.112		8.132		12	1.152		8.168		
RPM=1060	H=57.36	P=48.34	P (psi) =	7.011	RPM=1080		P=48.27	P (psi) =		
Wed		11	15:34:41	1994	Wed	May		15:37:05		
	Average (	psid)	Average (p	sia)			psid)	Average (p		
Transducer	sc-01	sc-02	sc-01	sc-02			sc-02	sc-01	sc-02	
1	0.001	0.001	7.012	7.012	1	0.001	0.001	7.002	7.002	
2	0.030	0.030	7.040	7.041	2	0.030	0.030	7.031	7.031	
3	0.895	0.532	7.906	7.543	3	0.934	0.556	7.935	7.556	
4	0.872	0.461	7.883	7.472	4	0.908	0.482	7.909	7.483	
5	0.856	0.648	7.867	7.659	5	0.890	0.674	7.890	7.675	
6	0.840	1.388	7.851	8.399	6	0.872	1.446	7.873	8.447	
7	0.823	1.392	7.834	8.402	7	0.854	1.449	7.855	8.450	
8	1.895	1.390	8.906	8.401	8	1.982	1.448	8.982	8.448	
9	1.872	1.307	8.883	8.318	9	1.950	1.362	8.951	8.363	
10	1.699	0.001	8.710	7.012	10	1.766	0.001	8.767	7.002	
11	1.537	1.306	8.547	8.317	11	1.597	1.360	8.598	8.361	
12	1.206		8.217		12	1.252		8.253		
RPM=1100	H=57.90	P=48.18	P (psi) =	6.988	RPM=1120	H=58.24	P=48.13	<b>P</b> (psi) =	6.980	
RPM=1100 Wed	H=57.90 May	P=48.18	15:39:12	1994	RPM=1120 Wed	May	13	15:41:44	1994	
	H=57.90 May Average (	11 (psid)	15:39:12	1994	RPM=1120 Wed	May Average (	psid)	15:41:44 Average (p	1994 sia)	
	H=57.90 May Average ( sc-01	11 (psid) sc-02	P (psi) = 15:39:12 Average (p sc-01	1994 sia) sc-02	Wed Transducer	May Average ( sc-01	psid) sc-02	15:41:44 Average (p sc-01	1994 sia) sc-02	
Wed	May Average (	11 (psid)	15:39:12	1994	Wed Transducer	May Average ( sc-01 0.001	psid) sc-02 0.001	15:41:44 Average (p sc-01 6.982	1994 sia) sc-02 6.982	
Wed Transducer 1 2	May Average ( sc-01	11 (psid) sc-02	15:39:12 Average (p sc-01	1994 sia) sc-02	Wed Transducer 1 2	May Average ( sc-01 0.001 0.030	psid) sc-02 0.001 0.030	15:41:44 Average (p sc-01 6.982 7.010	1994 sia) sc-02 6.982 7.010	
Wed Transducer	May Average ( sc-01 0.001	(psid) sc-02 0.001	15:39:12 Average (p sc-01 6.989 7.017 7.954	1994 sia) sc-02 6.989	Wed Transducer 1 2 3	May Average ( sc-01 0.001 0.030 1.006	psid) sc-02 0.001 0.030 0.603	15:41:44 Average (p sc-01 6.982 7.010 7.987	1994 sia) sc-02 6.982 7.010 7.583	
Wed Transducer 1 2	May Average ( sc-01 0.001 0.030	(psid) sc-02 0.001 0.030	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926	1994 sia) sc-02 6.989 7.017 7.565 7.489	Wed Transducer 1 2 3 4	May Average ( sc-01 0.001 0.030 1.006 0.977	psid) sc-02 0.001 0.030 0.603 0.522	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957	1994 sia) sc-02 6.982 7.010 7.583 7.502	
Wed Transducer 1 2 3	May Average ( sc-01 0.001 0.030 0.966	(psid) sc-02 0.001 0.030 0.578	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689	Wed Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957	psid) sc-02 0.001 0.030 0.603 0.522 0.731	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712	
Wed Transducer 1 2 3 4	May Average ( sc-01 0.001 0.030 0.966 0.938	(psid) sc-02 0.001 0.030 0.578 0.501	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484	Wed  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540	
Wed Transducer  1 2 3 4 5	May Average ( sc-01 0.001 0.030 0.966 0.938 0.920	(psid) sc-02 0.001 0.030 0.578 0.501 0.701	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689	Wed  Transducer  1 2 3 4 5 6 7	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543	
Wed  Transducer  1 2 3 4 5 6 7	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487	Wed  Transducer  1 2 3 4 5 6 7 8	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540	
Wed  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400	Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451	
Wed  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.033	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982	
Wed  Transducer  1 2 3 4 5 6 7 8	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.033 2.021	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451	
Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.033 2.021 1.832	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989	Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982	
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.001 0.930 0.966 0.938 0.920 0.903 0.883 2.033 2.021 1.832 1.655	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450	
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.001 0.966 0.938 0.920 0.903 0.883 2.033 2.021 1.832 1.655 1.300	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) =	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) =	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450	
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.033 2.021 1.832 1.655 1.300  H=58.61 May	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91 May	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) =	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140	May Average ( sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.033 2.021 1.832 1.655 1.300 H=58.61 May Average (	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411 P=48.10 (psid)	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91 May Average (	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469 P=48.01	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia)	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140	May Average ( sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.033 2.021 1.832 1.655 1.300  H=58.61 May	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411 P=48.10 (psid) sc-02	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91 May Average (sc-01	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469 P=48.01 (psid) sc-02	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02	
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.033 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.001	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer 1	May Average (sc-01 0.001 0.030 1.006 0.977 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91 May Average (sc-01 0.001	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 11 (psid) sc-02 0.001	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964	
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1 2	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.001 0.030	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411 P=48.10 (psid) sc-02 0.001 0.030	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978 7.006	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91 May Average (sc-01 0.001 0.030	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 11 (psid) sc-02 0.001 0.030	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964 6.993	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1 2 3	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.001 0.030 1.037	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978 7.006 8.013	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer 1 2 3	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91 May Average (sc-01 0.001 0.030 1.081	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 11 (psid) sc-02 0.001 0.030 0.651	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964 6.993 8.044	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614	
Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1 2	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.030 1.037 1.006	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer 1 2 3 4	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 11 (psid) sc-02 0.001 0.030 0.651 0.565	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964 6.993 8.044 8.011	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1 2 3	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.030 1.037 1.006 0.984	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540 0.756	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 1 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047 1.026	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 11 (psid) sc-02 0.030 0.651 0.565 0.789	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 1 15:46:44 Average (p sc-01 6.993 8.044 8.011 7.989	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1 2 3 4	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.030 1.037 1.006	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 1 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960 7.941	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732 8.583	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer 1 2 3 4 5 6	May Average (sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355 H=58.91 May Average (sc-01 0.030 1.081 1.047 1.026 1.007	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 (psid) sc-02 0.001 0.030 0.651 0.565 0.789 1.680	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 1 15:46:44 Average (p sc-01 6.993 8.044 8.011 7.989 7.970	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752 8.643	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300  H=58.61 May Average ( sc-01 0.001 0.030 1.037 1.006 0.984 0.965 0.946	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540 0.756	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 1 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732 8.583 8.588	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047 1.026 1.007 0.988	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 (psid) sc-02 0.001 0.030 0.651 0.565 0.789 1.680 1.684	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 1 15:46:44 Average (p sc-01 6.993 8.044 8.011 7.989 7.970 7.951	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752 8.643 8.647	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer 1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300  H=58.61 May Average ( sc-01 0.001 0.030 1.037 1.006 0.984 0.965 0.946	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540 0.756 1.607	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 1 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960 7.941	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732 8.583	## Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160  Wed  Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047 1.026 1.007 0.988 2.278	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 (psid) sc-02 0.001 0.030 0.651 0.565 0.789 1.680 1.684 1.681	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 1 15:46:44 Average (p sc-01 6.993 8.044 8.011 7.989 7.970 7.951 9.241	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752 8.643 8.647 8.645	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer  1 2 3 4 5 6 7 8	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.030 1.037 1.006 0.984 0.965	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 11 (psid) sc-02 0.001 0.030 0.623 0.540 0.756 1.607 1.612	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960 7.941 7.922	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732 8.583 8.588	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Wed  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047 1.026 1.007 0.988 2.278 2.266	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 (psid) sc-02 0.030 0.651 0.565 0.789 1.680 1.684 1.681 1.586	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.937 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964 6.993 8.044 8.011 7.989 7.970 7.951 9.241 9.229	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752 8.643 8.647 8.645 8.549	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer  1 2 3 4 5 6 7 8 9 9	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300  H=58.61 May Average (sc-01 0.030 1.037 1.006 0.984 0.965 0.946 2.185	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540 0.756 1.607 1.612 1.609	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960 7.941 7.922 9.161	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398 6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732 8.583 8.588 8.585	## Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160  Wed  Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047 1.026 1.007 0.988 2.278 2.266 2.060	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 (psid) sc-02 0.001 0.030 0.651 0.565 0.789 1.680 1.684 1.681	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964 6.993 8.044 8.011 7.989 7.970 7.951 9.229 9.023	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752 8.643 8.647 8.645 8.549 6.964	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300 H=58.61 May Average (sc-01 0.001 0.030 1.037 1.006 0.984 0.965 0.946 2.185 2.167	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540 0.756 1.607 1.612 1.609 1.518	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960 7.941 7.922 9.161 9.143	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398  6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732 8.583 8.588 8.585 8.494	## Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160  Wed  Transducer 1 2 3 4 5 6 7 8 9 9	May Average ( sc-01 0.001 0.030 1.006 0.977 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047 1.026 1.007 0.988 2.278 2.266 2.060 1.858	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 (psid) sc-02 0.030 0.651 0.565 0.789 1.680 1.684 1.681 1.586	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964 6.993 8.044 8.011 7.989 7.970 7.951 9.023 8.821	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752 8.643 8.647 8.645 8.549	
Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Wed  Transducer  1 2 3 4 5 6 7 8 9 9	May Average (sc-01 0.001 0.030 0.966 0.938 0.920 0.903 0.883 2.021 1.832 1.655 1.300  H=58.61 May Average (sc-01 0.001 0.030 1.037 1.006 0.984 0.965 0.946 2.185 2.167 1.965	(psid) sc-02 0.001 0.030 0.578 0.501 0.701 1.496 1.501 1.500 1.412 0.001 1.411  P=48.10 (psid) sc-02 0.001 0.030 0.623 0.540 0.756 1.607 1.612 1.609 1.518 0.001	15:39:12 Average (p sc-01 6.989 7.017 7.954 7.926 7.907 7.891 7.871 9.021 9.009 8.820 8.643 8.288 P (psi) = 15:44:28 Average (p sc-01 6.978 7.006 8.013 7.982 7.960 7.941 7.922 9.161 9.143 8.941	1994 sia) sc-02 6.989 7.017 7.565 7.489 7.689 8.484 8.489 8.487 8.400 6.989 8.398  6.976 1994 sia) sc-02 6.977 7.006 7.599 7.516 7.732 8.583 8.588 8.585 8.494 6.977	Wed  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160  Wed  Transducer 1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.030 1.006 0.977 0.957 0.939 0.920 2.125 2.105 1.908 1.728 1.355  H=58.91 May Average ( sc-01 0.001 0.030 1.081 1.047 1.026 1.007 0.988 2.278 2.266 2.060	psid) sc-02 0.001 0.030 0.603 0.522 0.731 1.559 1.563 1.560 1.470 0.001 1.469  P=48.01 (psid) sc-02 0.030 0.651 0.565 0.789 1.680 1.684 1.681 1.586 0.001	15:41:44 Average (p sc-01 6.982 7.010 7.987 7.957 7.920 7.901 9.106 9.085 8.888 8.708 8.336 P (psi) = 15:46:44 Average (p sc-01 6.964 6.993 8.044 8.011 7.989 7.970 7.951 9.229 9.023	1994 sia) sc-02 6.982 7.010 7.583 7.502 7.712 8.540 8.543 8.540 8.451 6.982 8.450  6.963 1994 sia) sc-02 6.964 6.993 7.614 7.528 7.752 8.643 8.647 8.645 8.549 6.964	

RPM=0	H=54.88	P=54.89	P (psi)	= 7.961	RPM=0	H=55.11	P=55.11	P (psi)	= 7.993
Wed	May	1	1 15:50:2	6 1994	Wed	May	1	1 15:56:5	5 1994
	Average (	psid)	Average (	psia)		Average (	psid)	Average (	psia)
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	0.000	7.961	7.960	1	0.000	-0.001	7.993	7.992
2	0.023	0.023	7.984	7.984	2	0.024	0.023	8.016	8.016
3	0.000	0.001	7.961	7.961	3	0.000	0.001	7.993	7.993
4	0.000	0.001	7.961	7.961	4	0.000	0.000	7.992	7.993
5	0.000	0.000	7.961	7.961	5	-0.001	0.000	7.992	7.992
6	0.000	0.000	7.961	7.961	6	0.000	0.000	7.993	7.993
7	0.000	0.001	7.961	7.961	7	0.000	0.000	7.993	7.993
8	0.000	0.000	7.960	7.961	8	0.000	-0.001	7.992	7.992
9	0.000	-0.001	<b>-</b> 7.961	7.960	9	-0.001	-0.001	7.992	7.992
10	0.000	0.000	7.961	7.961	10	0.000	0.000	7.993	7.992
11	0.000	0.001	7.961	7.961	11	0.000	0.001	7.992	7.993
12	0.000		7.961		12	0.000		7.992	

# A.3 Pressure Data - Nozzle 3 - Incremental (N3 INCR)

RPM=0	H=48.28	P=48.28	P (psi) = '	7.002	RPM=400	H=48.75	P=47.84	P (psi) =	6.938
Fri	May	13		1994	Fri	May	13	13:53:58	1994
	Average (	psid)	Average (ps	ia)		Average (		Average (p	
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	-0.001	7.002	7.001	1	0.000	0.000	6.939	6.938
2	0.029	0.029	7.032	7.031	2	0.030	0.030	6.968	6.968
3	0.000	0.000	7.002	7.002	3	0.089	0.040	7.028	6.978
4	0.000	0.000	7.002	7.002	4	0.086	0.030	7.024	6.968
5	0.000	0.000	7.002	7.002	5	0.084	0.054	7.022	6.993
6	0.000	0.000	7.003	7.003	6	0.083	0.148	7.021	7.086
7	0.000	0.000	7.002	7.002	7	0.081	0.148	7.019	7.087
8	0.000	0.000	7.002	7.002	8	0.213	0.148	7.152	7.086
9	0.000	-0.001	7.002	7.001	9	0.206	0.131	7.144	7.069
10	0.000	0.000	7.002	7.002	10	0.187	0.000	7.126	6.938
11	0.000	0.000	7.002	7.002	11	0.169	0.131	7.108	7.069
12	0.000		7.002		12	0.130		7.068	
DDM-420	11_40 00	P=47.89	P (psi) =	6 046	RPM=440	H=49.00	P=47.89	P (psi) =	6.946
RPM=420 Fri	H=48.90		13:56:26	1994	Fri	May		13:57:48	1994
rn -	May				• • • •	Average (		Average (p	
Transducer	Average ( sc-01	psia) sc-02	Average (ps sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
	0.000	0.000	6.946	6.945	1	0.000	0.000	6.946	6.945
1 2	0.000	0.000	6.975	6.975	2	0.030	0.030	6.975	6.975
		0.030	7.045	6.990	3	0.110	0.049	7.055	6.994
3 4	0.100 0.096	0.044	7.043	6.979	4	0.105	0.037	7.051	6.982
5	0.096	0.053	7.042	7.007	5	0.102	0.067	7.048	7.013
6	0.094	0.061	7.039	7.110	6	0.101	0.181	7.047	7.126
7	0.093	0.165	7.036	7.110	7	0.098	0.181	7.044	7.127
8	0.091	0.165	7.030	7.111	8	0.263	0.181	7.209	7.126
9	0.239	0.146	7.175	7.091	9	0.252	0.161	7.198	7.106
10	0.229	0.000	7.175	6.945	10	0.229	0.000	7.175	6.945
11	0.209	0.146	7.134	7.091	11	0.207	0.161	7.152	7.106
12	0.144	0.140	7.090	7.071	12	0.158	0.101	7.103	
12	0.177		7.020		•-	0.100			
RPM=460	H=49.14	P=47.92	P (psi) =	6.950	RPM=480	H=49.31	P=47.95	P (psi) =	
RPM=460 Fri	H=49.14 May		P (psi) = 14:00:02	6.950 1 <b>99</b> 4	RPM=480 Fri	May	13	P (psi) =	6.954 1994
		13		1994	Fri	May Average (	13 psid)	14:02:38 Average (p	1994 sia)
	May Average ( sc-01	psid) sc-02	14:00:02 Average (ps sc-01	1994 ia) sc-02	Fri Transducer	May Average ( sc-01	13 psid) sc-02	14:02:38 Average (p sc-01	1994 sia) sc-02
Fri Transducer	May Average ( sc-01 0.000	13 (psid)	14:00:02 Average (ps sc-01 6.950	1994 ia) sc-02 6.949	Fri Transducer	May Average ( sc-01 0.000	13 psid) sc-02 0.000	14:02:38 Average (p. sc-01 6.955	1994 sia) sc-02 6.954
Fri Transducer 1 2	May Average ( sc-01 0.000 0.030	psid) sc-02	14:00:02 Average (ps sc-01 6.950 6.980	1994 ia) sc-02 6.949 6.980	Fri Transducer 1 2	May Average ( sc-01 0.000 0.030	13 psid) sc-02 0.000 0.030	14:02:38 Average (p. sc-01 6.955 6.984	1994 sia) sc-02 6.954 6.984
Fri Transducer	May Average ( sc-01 0.000	13 (psid) sc-02 -0.001 0.030 0.054	14:00:02 Average (ps sc-01 6.950 6.980 7.072	1994 ia) sc-02 6.949 6.980 7.004	Fri Transducer 1 2 3	May Average ( sc-01 0.000 0.030 0.135	psid) sc-02 0.000 0.030 0.060	Average (p sc-01 6.955 6.984 7.090	1994 sia) sc-02 6.954 6.984 7.014
Fri Transducer  1 2 3 4	May Average ( sc-01 0.000 0.030 0.122 0.117	13 (psid) sc-02 -0.001 0.030 0.054 0.041	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067	1994 ia) sc-02 6.949 6.980 7.004 6.991	Fri Transducer 1 2 3 4	May Average ( sc-01 0.000 0.030 0.135 0.130	psid) sc-02 0.000 0.030 0.060 0.046	4:02:38 Average (p sc-01 6.955 6.984 7.090 7.084	1994 sia) sc-02 6.954 6.984 7.014 7.000
Fri Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024	Fri Transducer 1 2 3 4 5	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127	psid) sc-02 0.000 0.030 0.060 0.046 0.083	4:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037
Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149	Fri Transducer 1 2 3 4 5 6	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173
Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064 7.060	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150	Fri Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174
Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064 7.060 7.241	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149	Fri  Transducer 1 2 3 4 5 6 7 8	May Average (sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174
Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.1291 0.291	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064 7.060 7.241 7.228	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.080 7.076 7.276 7.262	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.060 7.241 7.228 7.203	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308 0.280	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064 7.060 7.241 7.228 7.203 7.177	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308 0.280 0.251	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.060 7.241 7.228 7.203	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308 0.280	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.064 7.241 7.228 7.203 7.177 7.124 P (psi) =	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.302 0.308 0.280 0.251 0.191 H=49.65	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) =	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.171 6.954 7.151
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.064 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.322 0.308 0.280 0.251 0.191  H=49.65 May	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145  P (psi) = 14:08:03	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average (	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid)	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.064 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average (	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196 P=48.04 13	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) =	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average (sc-01	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127  6.962 1994 ia) sc-02	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.322 0.308 0.280 0.251 0.191  H=49.65 May	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145  P (psi) = 14:08:03 Average (p	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer 1	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average (sc-01 0.000	13 (psid) sc-02 -0.001 0.030 0.054 0.041 0.199 0.200 0.199 0.177 0.000 0.177 P=48.00 13 (psid) sc-02 0.000	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer	May Average ( sc-01 0.000 0.030 0.135 0.135 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 3 14:08:03 Average (p sc-01	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer 1 2	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average (sc-01 0.000 0.030	13 (psid) sc-02 -0.001 0.030 0.054 0.041 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer	May Average ( sc-01 0.000 0.030 0.135 0.135 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 3 14:08:03 Average (p sc-01 6.968 6.997	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer 1 2 3	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average ( sc-01 0.000 0.030 0.148	13 (psid) sc-02 -0.001 0.030 0.054 0.041 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 14:08:03 Average (p sc-01 6.968 6.997 7.128	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer 1 2 3 4	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average (sc-01 0.000 0.030 0.148 0.142	13 (psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.060 7.241 7.228 7.203 7.177 7.124  P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109 7.104	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.149 7.127 6.950 7.127	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 3 14:08:03 Average (p sc-01 6.968 6.997 7.128 7.122	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer  1 2 3 4 5	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average ( sc-01 0.000 0.030 0.148 0.142 0.139	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050 0.090	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109 7.104 7.100	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.127 6.950 7.127  6.962 1994 ia) sc-02 6.961 6.991 7.027 7.012 7.052	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4 5	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154 0.150	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055 0.098	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 3 14:08:03 Average (p sc-01 6.968 6.997 7.128 7.122 7.118	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022 7.066
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average ( sc-01 0.000 0.030 0.148 0.142 0.139 0.137	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050 0.090 0.238	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109 7.104 7.100 7.098	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.127 6.950 7.127  6.962 1994 ia) sc-02 6.961 6.991 7.027 7.012 7.052 7.199	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154 0.150 0.148	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055 0.098 0.258	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 3 14:08:03 Average (p sc-01 6.968 6.997 7.128 7.122 7.118 7.116	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022 7.066 7.225
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average ( sc-01 0.000 0.030 0.148 0.142 0.139 0.137 0.133	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050 0.090 0.238 0.239	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.962 6.991 7.109 7.104 7.100 7.098 7.095	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.127 6.950 7.127  6.962 1994 ia) sc-02 6.961 6.991 7.027 7.012 7.052 7.199 7.200	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154 0.150 0.148 0.144	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055 0.098 0.258 0.259	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 3 14:08:03 Average (p sc-01 6.968 6.997 7.128 7.122 7.118 7.116 7.112	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022 7.066 7.225 7.226
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average ( sc-01 0.000 0.030 0.148 0.142 0.139 0.137 0.133 0.351	(psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050 0.050 0.090 0.238 0.239 0.239	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109 7.104 7.100 7.098 7.095 7.313	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.127 6.950 7.127  6.962 1994 ia) sc-02 6.961 6.991 7.027 7.012 7.052 7.199 7.200 7.201	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.000 0.030 0.135 0.130 0.127 0.125 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154 0.150 0.148 0.144 0.381	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.290 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055 0.098 0.258 0.259 0.259	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145 P (psi) = 3 4:08:03 Average (p sc-01 6.968 6.997 7.128 7.118 7.116 7.112 7.348	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.171 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022 7.066 7.225 7.226 7.226
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average ( sc-01 0.000 0.030 0.148 0.142 0.139 0.137 0.133 0.351 0.335	13 (psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050 0.090 0.238 0.239 0.239 0.214	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109 7.104 7.100 7.098 7.095 7.313 7.296	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.127 6.950 7.127  6.962 1994 ia) sc-02 6.961 6.991 7.027 7.012 7.052 7.199 7.200 7.201 7.175	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	May Average ( sc-01 0.000 0.030 0.135 0.135 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154 0.150 0.148 0.144 0.381 0.363	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.290 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055 0.098 0.258 0.259 0.259 0.232	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145  P (psi) = 3 14:08:03 Average (p sc-01 6.968 6.997 7.128 7.122 7.118 7.116 7.112 7.348 7.330	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022 7.066 7.225 7.226 7.226 7.226 7.199
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average (sc-01 0.000 0.030 0.148 0.142 0.139 0.137 0.133 0.351 0.335	13 (psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050 0.090 0.238 0.239 0.239 0.239 0.214 0.000	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109 7.104 7.100 7.098 7.095 7.313 7.296 7.265	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.127 6.950 7.127  6.962 1994 ia) sc-02 6.961 6.991 7.027 7.012 7.052 7.199 7.200 7.201 7.175 6.961	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.000 0.030 0.135 0.135 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154 0.150 0.148 0.144 0.381 0.363 0.329	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.220 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055 0.098 0.258 0.259 0.259 0.259 0.232 0.000	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145  P (psi) = 3 4:08:03 Average (p sc-01 6.968 6.997 7.128 7.122 7.118 7.116 7.112 7.348 7.330 7.297	1994 sia) sc-02 6.954 7.014 7.000 7.037 7.173 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022 7.066 7.225 7.226 7.226 7.199 6.967
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=500 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.000 0.030 0.122 0.117 0.114 0.114 0.110 0.291 0.278 0.253 0.227 0.174  H=49.48 May Average ( sc-01 0.000 0.030 0.148 0.142 0.139 0.137 0.133 0.351 0.335	13 (psid) sc-02 -0.001 0.030 0.054 0.041 0.074 0.199 0.200 0.199 0.177 0.000 0.177  P=48.00 13 (psid) sc-02 0.000 0.029 0.066 0.050 0.090 0.238 0.239 0.239 0.214	14:00:02 Average (ps sc-01 6.950 6.980 7.072 7.067 7.064 7.060 7.241 7.228 7.203 7.177 7.124 P (psi) = 14:05:25 Average (ps sc-01 6.962 6.991 7.109 7.104 7.100 7.098 7.095 7.313 7.296	1994 ia) sc-02 6.949 6.980 7.004 6.991 7.024 7.149 7.150 7.127 6.950 7.127  6.962 1994 ia) sc-02 6.961 6.991 7.027 7.012 7.052 7.199 7.200 7.201 7.175	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=520 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	May Average ( sc-01 0.000 0.030 0.135 0.135 0.127 0.125 0.122 0.322 0.308 0.280 0.251 0.191  H=49.65 May Average ( sc-01 0.000 0.030 0.160 0.154 0.150 0.148 0.144 0.381 0.363	psid) sc-02 0.000 0.030 0.060 0.046 0.083 0.219 0.220 0.290 0.196 0.000 0.196  P=48.04 13 psid) sc-02 0.000 0.029 0.071 0.055 0.098 0.258 0.259 0.259 0.232	3 14:02:38 Average (p sc-01 6.955 6.984 7.090 7.084 7.081 7.080 7.076 7.276 7.262 7.234 7.206 7.145  P (psi) = 3 14:08:03 Average (p sc-01 6.968 6.997 7.128 7.122 7.118 7.116 7.112 7.348 7.330	1994 sia) sc-02 6.954 6.984 7.014 7.000 7.037 7.173 7.174 7.151 6.954 7.151 6.967 1994 sia) sc-02 6.967 6.997 7.039 7.022 7.066 7.225 7.226 7.226 7.226 7.199

#### DSTO-TN-0150

RPM=540 Fri	H=49.81 May Average	1	P (psi) =	2 1994	RPM=560 Fri	May		P (psi) = 3 14:12:1	5 1994
Tropoduces	•		Average (		T	Average (		Average (	
Transducer		sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	0.000	6.971	6.970	1	0.000	0.000	6.971	6.970
2	0.030	0.029	7.000	7.000	2	0.030	0.029	7.000	7.000
3	0.175	0.078	7.145	7.048	3	0.191	0.085	7.161	7.055
4	0.168	0.060	7.138	7.030	4	0.183	0.065	7.153	7.036
5	0.164	0.107	7.134	7.077	5	0.178	0.117	7.148	7.087
6	0.162	0.281	7.132	7.251	6	0.175	0.304	7.145	7.275
7	0.158	0.282	7.128	7.252	7	0.171	0.305	7.141	7.276
8	0.416	0.281	7.386	7.251	8	0.451	0.305	7.422	7.275
9	0.395	0.253	7.365	7.224	9	0.429	0.275	7.399	7.245
10	0.358	0.000	7.328	6.970	10	0.388	0.000	7.359	6.970
11	0.322	0.253	7.292	7.223	11	0.349	0.274	7.319	7.244
12	0.243	0.222	7.213	,.225	12	0.263	0.274	7.233	7.277
	0.2.0		7.215		12	0.205		1.233	
RPM=580	H=50.10	P=48.07	P (psi) =	- 6 972	RPM=600	H=50.26	P=48.07	P (psi) =	- 6 072
Fri	May		3 14:14:23		Fri	May		14:16:26	
FII	•				TI1				
T	Average (		Average (p	•	<b>~</b> ,	Average (	• '	Average (p	•
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
1	0.000	0.000	6.972	6.971	i	0.000	0.000	6.972	6.971
2	0.030	0.029	7.001	7.001	2	0.030	0.029	7.001	7.001
3	0.205	0.092	7.177	7.063	3	0.221	0.099	7.192	7.070
4	0.198	0.071	7.169	7.043	4	0.212	0.076	7.183	7.048
5	0.192	0.126	7.164	7.098	5	0.206	0.136	7.178	7.108
6	0.189	0.328	7.161	7.299	6	0.202	0.352	7.174	7.324
7	0.185	0.329	7.157	7.300	7	0.199	0.353	7.171	7.325
8	0.485	0.328	7.457	7.300	8	0.522	0.353	7.494	7.325
9	0.463	0.296	7.435	7.268	9	0.498	0.319	7.470	7.291
10	0.420	0.000	7.392	6.972	10	0.451	0.000	7.423	6.972
11	0.377	0.296	7.349	7.267	11	0.404	0.318	7.375	7.290
		0.290		7.207	12	0.305	0.516	7.373	7.290
17	U 284								
12	0.284		7.256		12	0.303		7.270	
		P=48 06		6 970			P=48 06		6 970
RPM=620	H=50.41		P (psi) =		RPM=640	H=50.59		P (psi) =	
	H=50.41 May	13	P (psi) =	1994		H=50.59 May	13	P (psi) = 14:20:26	1994
RPM=620 Fri	H=50.41 May Average (	13 psid)	P (psi) = 3 14:18:09 Average (p	1994 sia)	RPM=640 Fri	H=50.59 May Average (p	13 psid)	P (psi) = 14:20:26 Average (p	1994 sia)
RPM=620 Fri Transducer	H=50.41 May Average (  sc-01	13 psid) sc-02	P (psi) = 3 14:18:09 Average (p sc-01	1994 sia) sc-02	RPM=640 Fri Transducer	H=50.59 May Average (p sc-01	13 psid) sc-02	P (psi) = 14:20:26 Average (p sc-01	1994 sia) sc-02
RPM=620 Fri Transducer	H=50.41 May Average () sc-01 0.000	13 psid) sc-02 0.000	P (psi) = 3 14:18:09 Average (p sc-01 6.971	1994 sia) sc-02 6.970	RPM=640 Fri Transducer	H=50.59 May Average (p sc-01 0.000	13 psid) sc-02 0.000	P (psi) = 14:20:26 Average (p sc-01 6.971	1994 sia) sc-02 6.970
RPM=620 Fri Transducer	H=50.41 May Average (1 sc-01 0.000 0.030	13 psid) sc-02 0.000 0.030	P (psi) = 3 14:18:09 Average (p sc-01 6.971 7.000	1994 sia) sc-02 6.970 7.000	RPM=640 Fri Transducer	H=50.59 May Average (p sc-01 0.000 0.030	13 psid) sc-02 0.000 0.029	P (psi) = 14:20:26 Average (psc-01 6.971 7.000	1994 sia) sc-02 6.970 7.000
RPM=620 Fri Transducer 1 2 3	H=50.41 May Average (1 sc-01 0.000 0.030 0.236	13 psid) sc-02 0.000 0.030 0.105	P (psi) = 3 14:18:09 Average (psc-01 6.971 7.000 7.206	1994 sia) sc-02 6.970 7.000 7.076	RPM=640 Fri Transducer 1 2 3	H=50.59 May Average (psc-01 0.000 0.030 0.252	psid) sc-02 0.000 0.029 0.113	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223	1994 sia) sc-02 6.970 7.000 7.083
RPM=620 Fri Transducer 1 2 3 4	H=50.41 May Average (1 sc-01 0.000 0.030 0.236 0.228	psid) sc-02 0.000 0.030 0.105 0.082	P (psi) = 3 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198	1994 sia) sc-02 6.970 7.000 7.076 7.052	RPM=640 Fri Transducer 1 2 3 4	H=50.59 May Average (p sc-01 0.000 0.030 0.252 0.244	13 psid) sc-02 0.000 0.029 0.113 0.088	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214	1994 sia) sc-02 6.970 7.000 7.083 7.058
RPM=620 Fri Transducer 1 2 3 4 5	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222	psid) sc-02 0.000 0.030 0.105 0.082 0.146	P (psi) = 3 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116	RPM=640 Fri Transducer 1 2 3 4 5	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237	0.000 0.029 0.113 0.088 0.157	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127
RPM=620 Fri Transducer 1 2 3 4 5 6	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348	RPM=640 Fri Transducer  1 2 3 4 5 6	H=50.59 May Average (p sc-01 0.000 0.030 0.252 0.244 0.237 0.233	13 psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404	P (psi) = 14:20:26 Average (p sc-01 6.971 7.000 7.223 7.214 7.207 7.203	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375
RPM=620 Fri Transducer  1 2 3 4 5 6 7	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349	RPM=640 Fri Transducer 1 2 3 4 5 6 7	H=50.59 May Average (p sc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405	P (psi) = 14:20:26 Average (p sc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375
RPM=620 Fri Transducer 1 2 3 4 5 6 7 8	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378	P (psi) = 3 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349	RPM=640 Fri Transducer 1 2 3 4 5 6 7 8	H=50.59 May Average (p sc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375
RPM=620 Fri  Transducer 1 2 3 4 5 6 7 8 9	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342	P (psi) = 3 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313	RPM=640 Fri Transducer 1 2 3 4 5 6 7 8 9	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.375
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000	P (psi) = 3 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970	RPM=640 Fri Transducer  1 2 3 4 5 6 7 8 9 10	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.375 7.375
RPM=620 Fri  Transducer 1 2 3 4 5 6 7 8 9 10 11	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342	P (psi) = 3 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313	RPM=640 Fri Transducer 1 2 3 4 5 6 7 8 9 10 11	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.375
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000	P (psi) = 3 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970	RPM=640 Fri Transducer  1 2 3 4 5 6 7 8 9 10	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.375 7.375
RPM=620 Fri  Transducer 1 2 3 4 5 6 7 8 9 10 11 12	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970 7.312	RPM=640 Fri Transducer  1 2 3 4 5 6 7 8 9 10 11 12	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.379 0.378 0.342 0.000 0.342	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) =	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970 7.312	RPM=640 Fri Transducer 1 2 3 4 5 6 7 8 9 10 11	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) =	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer 1 2 3 4 5 6 7 8 9 10 11 12	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326 H=50.76 May	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.379 0.378 0.342 0.000 0.342  P=48.08 13	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970 7.312	RPM=640 Fri Transducer  1 2 3 4 5 6 7 8 9 10 11 12	H=50.59 May Average (g sc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366 P=48.08	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326 H=50.76	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.379 0.378 0.342 0.000 0.342  P=48.08 13	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) =	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970 7.312	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680	H=50.59 May Average (g sc-01 0.000 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366 P=48.08	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) =	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326 H=50.76 May	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.379 0.378 0.342 0.000 0.342  P=48.08 13	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (ps	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970 7.312	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680	H=50.59 May Average (g sc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366  P=48.08 13 sid)	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (ps	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (p	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (ps	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.349 7.313 6.970 7.312	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (p	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366  P=48.08 13 sid)	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (psi	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326 H=50.76 May Average (psc-01	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sci0) sc-02	P (psi) = 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (pssc-01	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312 6.973 1994 ia) sc-02	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer 1 2	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sc-02 0.000 0.029	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (ps sc-01 6.974 7.003	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312 6.973 1994 sia) sc-02 6.973 7.003	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01 0.000 0.030	0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366 P=48.08 13 sid) sc-02 0.000 0.029	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer 1 2 3	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sc-02 0.000 0.029 0.120	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (ps sc-01 6.974 7.003 7.243	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 iia) sc-02 6.973 7.003 7.093	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01 0.000 0.030 0.286	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02 0.000 0.029 0.128	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer  1 2 3 4	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sc-02 0.000 0.029 0.120 0.093	P (psi) = 3 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (ps sc-01 6.974 7.003 7.243 7.233	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 sia) sc-02 6.973 7.003 7.003 7.093 7.066	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01 0.000 0.030 0.286 0.276	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02 0.000 0.029 0.128 0.099	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.337 6.970 7.337  6.973 1994 sia) sc-02 6.973 7.003 7.101 7.072
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer  1 2 3 4 5	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260 0.253	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sc-02 0.000 0.029 0.120 0.093 0.167	P (psi) = 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (pssc-01 6.974 7.003 7.243 7.233 7.226	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 ia) sc-02 6.973 7.003 7.003 7.093 7.066 7.140	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4 5	H=50.59 May Average (psc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01 0.000 0.030 0.286 0.276 0.269	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02 0.000 0.029 0.128 0.099 0.177	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249 7.242	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer  1 2 3 4 5 6	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260 0.253 0.249	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sc-02 0.000 0.029 0.120 0.093 0.167 0.430	P (psi) = 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (pssc-01 6.974 7.003 7.243 7.233 7.226 7.222	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 iia) sc-02 6.973 7.003 7.003 7.003 7.003 7.066 7.140 7.404	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4 5 6	H=50.59 May Average (g sc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (p sc-01 0.000 0.030 0.286 0.276 0.269 0.269	sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.405 0.367 0.000 0.366  P=48.08 13 sc-02 0.000 0.029 0.128 0.099 0.177 0.458	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249 7.242 7.238	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337  6.973 1994 sia) sc-02 6.973 7.003 7.101 7.072 7.150 7.431
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer  1 2 3 4 5 6 7	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260 0.253 0.249 0.244	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sc-02 0.000 0.029 0.120 0.093 0.167 0.430 0.431	P (psi) = 14:18:09 Average (p sc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (ps sc-01 6.974 7.003 7.243 7.233 7.226 7.222 7.217	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 sia) sc-02 6.973 7.003 7.003 7.003 7.003 7.066 7.140 7.404 7.405	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4 5 6 7	H=50.59 May Average (g sc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (p sc-01 0.000 0.030 0.286 0.276 0.269 0.264 0.259	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366  P=48.08 13 sc-02 0.000 0.029 0.128 0.099 0.177 0.458 0.460	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249 7.242 7.238 7.232	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.375 7.337 6.970 7.337  6.973 1994 sia) sc-02 6.973 7.003 7.101 7.072 7.150 7.431 7.433
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer 1 2 3 4 5 6 7 8	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260 0.253 0.249 0.244 0.643	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 scid) sc-02 0.000 0.029 0.120 0.093 0.167 0.430 0.431 0.432	P (psi) = 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (pssc-01 6.974 7.003 7.243 7.233 7.226 7.222 7.217 7.616	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312 6.973 1994 sia) sc-02 6.973 7.003 7.003 7.003 7.093 7.004 7.404 7.405 7.405	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4 5 6 7 8 8	H=50.59 May Average (gsc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01 0.000 0.030 0.286 0.276 0.269 0.264 0.259 0.684	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02 0.000 0.029 0.128 0.099 0.177 0.458 0.460 0.459	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249 7.242 7.238 7.232 7.657	1994 sia) sc-02 6,970 7,000 7,083 7,058 7,127 7,375 7,375 7,375 7,375 7,337 6,970 7,337  6,973 1994 sia) sc-02 6,973 7,003 7,101 7,072 7,150 7,431 7,433 7,433
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260 0.253 0.249 0.244 0.643 0.611	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 scid) sc-02 0.000 0.029 0.120 0.093 0.167 0.430 0.431 0.432 0.391	P (psi) = 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (pssc-01 6.974 7.003 7.243 7.233 7.226 7.222 7.217 7.616 7.584	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 sia) sc-02 6.973 7.003 7.003 7.093 7.003 7.093 7.093 7.040 7.404 7.405 7.365	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	H=50.59 May Average (gsc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01 0.000 0.030 0.286 0.276 0.269 0.264 0.259 0.684 0.649	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02 0.000 0.029 0.128 0.099 0.177 0.458 0.460 0.459 0.417	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249 7.249 7.242 7.238 7.232 7.657 7.623	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.337 6.970 7.337  6.973 1994 sia) sc-02 6.973 7.003 7.101 7.072 7.150 7.431 7.433 7.433 7.390
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260 0.253 0.249 0.244 0.643 0.611 0.553	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 sc-02 0.000 0.029 0.120 0.093 0.167 0.430 0.431 0.432 0.391 0.000	P (psi) = 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (pssc-01 6.974 7.003 7.243 7.233 7.226 7.222 7.217 7.616 7.584 7.526	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 sia) sc-02 6.973 7.003 7.003 7.003 7.093 7.004 7.404 7.405 7.405 7.365 6.973	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	H=50.59 May Average (gsc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348  H=50.95 May Average (psc-01 0.000 0.030 0.286 0.276 0.269 0.264 0.259 0.684 0.649 0.589	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02 0.000 0.029 0.128 0.099 0.177 0.458 0.460 0.459 0.417 0.000	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249 7.242 7.238 7.232 7.657 7.623 7.562	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.337 6.970 7.337  6.973 1994 sia) sc-02 6.973 7.003 7.101 7.072 7.150 7.431 7.433 7.433 7.390 6.973
RPM=620 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=660 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	H=50.41 May Average (sc-01 0.000 0.030 0.236 0.228 0.222 0.217 0.213 0.562 0.535 0.486 0.433 0.326  H=50.76 May Average (psc-01 0.000 0.030 0.270 0.260 0.253 0.249 0.244 0.643 0.611	psid) sc-02 0.000 0.030 0.105 0.082 0.146 0.378 0.379 0.378 0.342 0.000 0.342  P=48.08 13 scid) sc-02 0.000 0.029 0.120 0.093 0.167 0.430 0.431 0.432 0.391	P (psi) = 14:18:09 Average (psc-01 6.971 7.000 7.206 7.198 7.192 7.188 7.184 7.532 7.505 7.456 7.404 7.297 P (psi) = 14:22:36 Average (pssc-01 6.974 7.003 7.243 7.233 7.226 7.222 7.217 7.616 7.584	1994 sia) sc-02 6.970 7.000 7.076 7.052 7.116 7.348 7.349 7.313 6.970 7.312  6.973 1994 sia) sc-02 6.973 7.003 7.003 7.093 7.003 7.093 7.093 7.040 7.404 7.405 7.365	RPM=640 Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=680 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	H=50.59 May Average (gsc-01 0.000 0.030 0.252 0.244 0.237 0.233 0.229 0.602 0.572 0.518 0.463 0.348 H=50.95 May Average (psc-01 0.000 0.030 0.286 0.276 0.269 0.264 0.259 0.684 0.649	psid) sc-02 0.000 0.029 0.113 0.088 0.157 0.404 0.405 0.367 0.000 0.366  P=48.08 13 sid) sc-02 0.000 0.029 0.128 0.099 0.177 0.458 0.460 0.459 0.417	P (psi) = 14:20:26 Average (psc-01 6.971 7.000 7.223 7.214 7.207 7.203 7.199 7.573 7.542 7.489 7.433 7.318 P (psi) = 14:24:44 Average (pssc-01 6.974 7.003 7.259 7.249 7.249 7.242 7.238 7.232 7.657 7.623	1994 sia) sc-02 6.970 7.000 7.083 7.058 7.127 7.375 7.375 7.375 7.337 6.970 7.337  6.973 1994 sia) sc-02 6.973 7.003 7.101 7.072 7.150 7.431 7.433 7.433 7.390

RPM=700	H=51.13	P=48.10	P (psi) =		RPM=720		P=48.12	P (psi) =	
Fri	May Average (		3 14:27:02 Average (p		Fri	May Average (		14:29:10 Average (p	
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
112115000001	0.001	0.000	6.977	6.976	1	0.000	0.000	6.979	6.979
2	0.001	0.029	7.005	7.006	2	0.030	0.029	7.009	7.008
3	0.029	0.029	7.281	7.112	3	0.323	0.144	7.302	7.123
				7.112	4	0.311	0.112	7.289	7.091
4	0.293	0.105	7.269		5	0.311	0.112	7.282	7.179
5	0.286	0.189	7.262	7.165				7.277	7.179
6	0.281	0.487	7.257	7.463	6	0.298	0.516		
7	0.276	0.488	7.252	7.464	7	0.292	0.517	7.271	7.496
8	0.728	0.487	7.704	7.463	8	0.773	0.516	7.752	7.495
9	0.692	0.444	7.668	7.420	9	0.733	0.471	7.712	7.450
10	0.628	0.000	7.604	6.976	10	0.665	0.000	7.644	6.979
11	0.559	0.443	7.535	7.419	11	0.592	0.470	7.571	7.449
12	0.416		7.392		12	0.441		7.420	
RPM=740	H=51.53	P=48.10	P (psi) =	6.976	RPM=760	H=51.72	P=48.08	P (psi) =	6.973
Fri	May		3 14:31:12		Fri	May	13	14:32:56	1994
	Average (		Average (p			Average (	nsid)	Average (p	sia)
Tanaduan	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
Transducer	0.001	0.000	6.977	6.976	1	0.001	0.000	6.974	6.973
1				7.005	2	0.030	0.029	7.003	7.003
2	0.030	0.029	7.006		3	0.030	0.163	7.338	7.136
3	0.343	0.153	7.319	7.130	<i>3</i> 4		0.103	7.323	7.100
4	0.329	0.119	7.305	7.096		0.350			
5	0.320	0.212	7.296	7.188	5	0.340	0.225	7.313	7.198
6	0.315	0.544	7.291	7.520	6	0.334	0.579	7.307	7.552
7	0.309	0.546	7.285	7.522	7	0.328	0.581	7.301	7.554
8	0.816	0.545	7.792	7.521	8	0.869	0.580	7.842	7.553
9	0.775	0.497	7.751	7.473	9	0.826	0.530	7.799	7.503
10	0.703	0.000	7.679	6.976	10	0.747	0.000	7.720	6.973
11	0.625	0.496	7.601	7.472	11	0.664	0.529	7.637	7.502
12	0.466		7.443		12	0.494		7.467	
RPM=780	H=51.95	P=48.12	P (psi) =	6.979	RPM=800	H=52.16	P=48.10	P (psi) =	6.976
RPM=780		P=48.12	P (psi) =					P (psi) =	
RPM=780 Fri	May	13	3 14:35:35	1994	RPM=800 Fri	May	13	14:37:25	1994
Fri	May Average (	psid)	3 14:35:35 Average (p	1994 sia)	Fri	May Average (	13 psid)	3 14:37:25 Average (p	1994 sia)
Fri Transducer	May Average ( sc-01	psid) sc-02	3 14:35:35 Average (p sc-01	1994 sia) sc-02	Fri Transducer	May Average ( sc-01	13 psid) sc-02	14:37:25 Average (p sc-01	1994
Fri Transducer	May Average ( sc-01 0.001	psid) sc-02 0.000	3 14:35:35 Average (p sc-01 6.980	1994 sia) sc-02 6.979	Fri Transducer 1	May Average ( sc-01 0.001	psid) sc-02 0.000	3 14:37:25 Average (p sc-01 6.977	1994 sia) sc-02 6.976
Fri Transducer 1 2	May Average ( sc-01 0.001 0.030	psid) sc-02 0.000 0.029	3 14:35:35 Average (p sc-01 6.980 7.009	1994 sia) sc-02 6.979 7.008	Fri Transducer 1 2	May Average ( sc-01 0.001 0.030	psid) sc-02 0.000 0.030	3 14:37:25 Average (p sc-01 6.977 7.006	1994 sia) sc-02 6.976 7.006
Fri Transducer 1 2 3	May Average ( sc-01 0.001 0.030 0.383	psid) sc-02 0.000 0.029 0.173	3 14:35:35 Average (p sc-01 6.980 7.009 7.362	1994 sia) sc-02 6.979 7.008 7.152	Fri Transducer 1 2 3	May Average ( sc-01 0.001 0.030 0.404	psid) sc-02 0.000 0.030 0.183	3 14:37:25 Average (p sc-01 6.977 7.006 7.380	sia) sc-02 6.976 7.006 7.159
Fri Transducer 1 2 3 4	May Average ( sc-01 0.001 0.030 0.383 0.369	psid) sc-02 0.000 0.029 0.173 0.134	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348	1994 sia) sc-02 6.979 7.008 7.152 7.113	Fri Transducer 1 2 3 4	May Average ( sc-01 0.001 0.030 0.404 0.388	psid) sc-02 0.000 0.030 0.183 0.142	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364	1994 (sia) sc-02 6.976 7.006 7.159 7.118
Fri Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359	psid) sc-02 0.000 0.029 0.173 0.134 0.239	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218	Fri Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378	psid) sc-02 0.000 0.030 0.183 0.142 0.252	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354	1994 sc-02 6.976 7.006 7.159 7.118 7.228
Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589	Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347	1994 sc-02 6.976 7.006 7.159 7.118 7.228 7.620
Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.383 0.369 0.359 0.352 0.345	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591	Fri  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347 7.341	1994 sisia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621
Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.383 0.369 0.359 0.352 0.345 0.912	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590	Fri  Transducer 1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.404 0.388 0.378 0.371 0.365 0.961	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347 7.341 7.937	1994 sisia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620
Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537	Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347 7.341 7.937 7.890	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347 7.341 7.937 7.890 7.804	1994 sisia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764 7.677	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347 7.341 7.937 7.890 7.804	1994 sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764 7.677 7.498	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.645 0.644 0.589 0.000 0.589	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347 7.347 7.890 7.804 7.711 7.523	1994 1982 1982 1983 1984 1985
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519 H=52.36	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) =	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.347 7.347 7.341 7.937 7.890 7.804 7.711 7.523	1994 1981 1982 1982 1983 1984 1985 1985 1985 1984 1985
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.645 0.000 0.589	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.347 7.347 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46	1994 1984 1986 1986 1986 1986 1984 1984 1984 1984 1984 1984 1984 1984 1984
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average (	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average (	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589 P=48.10	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.347 7.347 7.347 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p	1994 1981 1982 1984 1985 1985 1984 1984 1984 1984 1981 1984 1984 1984 1984 1984 1984 1984 1984
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519 H=52.36 May Average ( sc-01	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557 P=48.08	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.645 0.644 0.589 0.000 0.589 P=48.10	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519 H=52.36 May Average ( sc-01 0.001	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 (psid) sc-02 0.000	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.001	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 13 psid) sc-02 0.000	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565 6.976 7.565 1994 sia) sc-02 6.976
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer 1 2	May Average ( sc-01 0.001 0.030 0.383 0.369 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.001 0.030	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer 1 2	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.001 0.030	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 13 psid) sc-02 0.000 0.030	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565  1994 sia) sc-02 6.976 7.006
Fri   Transducer   1	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.001 0.030 0.425	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average (sc-01 0.001 0.030 0.447	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 psid) sc-02 0.000 0.030 0.204	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565 5.6976 7.565 sc-02 6.976 7.006 7.180
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4	May Average ( sc-01 0.001 0.030 0.383 0.369 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.001 0.030 0.425 0.408	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average (sc-01 0.001 0.030 0.447 0.431	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 psid) sc-02 0.000 0.030 0.030 0.204 0.158	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  5.6.976 7.565 sc-02 6.976 7.006 7.180 7.134
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.030 0.425 0.408 0.397	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average (sc-01 0.030 0.447 0.431 0.420	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 psid) sc-02 0.000 0.030 0.204 0.158 0.280	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565 sc-02 6.976 7.006 7.180 7.134 7.256
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.030 0.425 0.408 0.397 0.388	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265 0.674	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370 7.361	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239 7.647	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.030 0.447 0.431 0.420 0.412	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 psid) sc-02 0.000 0.030 0.204 0.158 0.280 0.711	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397 7.388	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565 sc-02 6.976 7.565 7.565 7.565 7.565 7.565 7.565
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.001 0.030 0.425 0.408 0.397 0.388 0.382	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265 0.674 0.676	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370 7.361 7.355	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239 7.647 7.650	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.001 0.030 0.447 0.431 0.420 0.412 0.404	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 psid) sc-02 0.000 0.030 0.204 0.158 0.280 0.711 0.712	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397 7.388 7.380	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565  7.565  6.976 7.565 7.565 7.680
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.030 0.425 0.408 0.397 0.388	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265 0.674	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370 7.361 7.355 7.984	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239 7.647 7.650 7.649	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.001 0.030 0.447 0.431 0.420 0.412 0.404 1.063	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 13 psid) sc-02 0.000 0.030 0.204 0.158 0.280 0.711 0.712 0.711	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.341 7.397 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397 7.388 7.380 8.039	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565  7.1994 sia) sc-02 6.976 7.006 7.180 7.134 7.256 7.687 7.689 7.687
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.001 0.030 0.425 0.408 0.397 0.388 0.382	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265 0.674 0.676	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370 7.361 7.355 7.984 7.933	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239 7.647 7.650 7.649 7.592	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.001 0.030 0.447 0.431 0.420 0.412 0.404 1.063 1.013	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.645 0.644 0.589 0.000 0.589  P=48.10 13 psid) sc-02 0.000 0.030 0.204 0.158 0.280 0.711 0.712 0.711 0.652	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397 7.388 7.380 8.039 7.989	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565  6.976 7.180 7.134 7.256 7.689 7.687 7.628
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.001 0.030 0.425 0.408 0.397 0.388 0.382 1.011	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265 0.674 0.676 0.676	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370 7.361 7.355 7.984	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239 7.647 7.650 7.649 7.592 6.974	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.001 0.030 0.447 0.431 0.420 0.412 0.404 1.063 1.013 0.917	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 13 psid) sc-02 0.000 0.030 0.204 0.158 0.280 0.711 0.712 0.711 0.652 0.000	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397 7.388 7.380 8.039 7.989 7.893	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565  6.976 7.180 7.134 7.256 7.687 7.689 7.687 7.689 7.628 6.976
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.001 0.030 0.383 0.369 0.359 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.030 0.425 0.408 0.397 0.388 0.382 1.011 0.960	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265 0.674 0.676 0.676 0.676 0.676	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.338 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370 7.361 7.355 7.984 7.933	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239 7.647 7.650 7.649 7.592	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5 6 7 8 9 9	May Average (sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average (sc-01 0.001 0.030 0.447 0.431 0.420 0.412 0.404 1.063 1.013 0.917 0.812	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.645 0.644 0.589 0.000 0.589  P=48.10 13 psid) sc-02 0.000 0.030 0.204 0.158 0.280 0.711 0.712 0.711 0.652	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397 7.388 7.380 8.039 7.989 7.893 7.788	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565  6.976 7.180 7.134 7.256 7.687 7.689 7.687 7.628
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=820 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.030 0.383 0.369 0.352 0.345 0.912 0.867 0.785 0.698 0.519  H=52.36 May Average ( sc-01 0.001 0.030 0.425 0.408 0.397 0.388 0.382 1.011 0.960 0.870	psid) sc-02 0.000 0.029 0.173 0.134 0.239 0.610 0.612 0.611 0.558 0.000 0.557  P=48.08 13 psid) sc-02 0.000 0.029 0.193 0.150 0.265 0.674 0.676 0.676 0.676 0.676 0.676 0.676 0.619 0.000	3 14:35:35 Average (p sc-01 6.980 7.009 7.362 7.348 7.331 7.324 7.891 7.845 7.764 7.677 7.498 P (psi) = 3 14:39:37 Average (p sc-01 6.974 7.003 7.398 7.381 7.370 7.361 7.355 7.984 7.933 7.843	1994 sia) sc-02 6.979 7.008 7.152 7.113 7.218 7.589 7.591 7.590 7.537 6.979 7.536  6.973 1994 sia) sc-02 6.973 7.002 7.166 7.123 7.239 7.647 7.650 7.649 7.592 6.974	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=840 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.030 0.404 0.388 0.378 0.371 0.365 0.961 0.914 0.828 0.735 0.547  H=52.59 May Average ( sc-01 0.001 0.030 0.447 0.431 0.420 0.412 0.404 1.063 1.013 0.917	psid) sc-02 0.000 0.030 0.183 0.142 0.252 0.644 0.645 0.644 0.589 0.000 0.589  P=48.10 13 psid) sc-02 0.000 0.030 0.204 0.158 0.280 0.711 0.712 0.711 0.652 0.000	3 14:37:25 Average (p sc-01 6.977 7.006 7.380 7.364 7.354 7.341 7.937 7.890 7.804 7.711 7.523 P (psi) = 3 14:41:46 Average (p sc-01 6.977 7.006 7.423 7.407 7.397 7.388 7.380 8.039 7.989 7.893	1994 sia) sc-02 6.976 7.006 7.159 7.118 7.228 7.620 7.621 7.620 7.565 6.976 7.565  6.976 7.565  6.976 7.180 7.134 7.256 7.687 7.689 7.687 7.689 7.628 6.976

RPM=860	H=52.81	P=48.09	P (psi) =	= 6.975	RPM=880		P=48.15	P (psi) =	= 6.983
Fri	May		3 14:43:46		Fri	May		3 14:47:2	
	Average		Average (			Average		Average (	
Transducer		sc-02	sc-01	sc-02	Transducer		sc-02	sc-01	sc-02
1	100.0	0.000	6.975	6.975	1	0.001	0.000	6.984	6.984
2	0.030	0.030	7.004	7.004	2	0.030	0.029	7.013	7.013
3	0.468	0.214	7.443	7.189	3	0.493	0.226	7.476	7.209
4	0.451	0.166	7.426	7.141	4	0.474	0.176	7.457	7.159
5	0.439	0.295	7.414	7.269	5	0.462	0.311	7.446	7.294
6	0.431	0.746	7.406	7.720	6	0.454	0.784	7.437	7.768
7	0.422	0.747	7.397	7.722	7	0.444	0.787	7.428	7.770
8	1.118	0.746	8.092	7.721	8	1.176	0.786	8.160	7.770
9	1.067	0.685	8.042	7.659	9	1.121	0.721	8.104	7.705
10	0.965	0.000	7.939	6.975	10	1.013	0.000	7.997	6.984
11	0.854	0.684	7.829	7.658	11	0.898	0.720	7.881	7.704
12	0.634		7.608		12	0.666		7.650	
DD34-000	H=53.35	D-40 14	D (5)	ć 000	DD14 000	** ** **	D 40 4 #	<b>~</b>	
RPM=900 Fri		P=48.14	P (psi) =		RPM=920	H=53.61	P=48.15	P (psi) =	
FIL	May		14:48:53		Fri	May		3 14:51:16	
Tuened	Average (	• .	Average (p		<b>~</b> ,	Average (	• '	Average (p	
Transducer	sc-01	sc-02	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
i	0.001	0.000	6.983	6.982	1	0.001	0.000	6.984	6.984
2	0.030	0.029	7.012	7.011	2	0.030	0.030	7.013	7.013
3	0.514	0.234	7.496	7.216	3	0.544	0.247	7.527	7.230
4	0.494	0.182	7.476	7.164	4	0.523	0.192	7.506	7.175
5	0.482	0.323	7.464	7.304	5	0.510	0.340	7.493	7.323
6	0.472	0.818	7.454	7.800	6	0.501	0.864	7.484	7.847
7	0.463	0.820	7.445	7.802	7	0.490	0.865	7.473	7.849
8	1.228	0.820	8.210	7.801	8	1.302	0.864	8.286	7.847
9	1.171	0.753	8.153	7.735	9	1.233	0.795	8.217	7.778
10	1.059	0.000	8.040	6.982	10	1.112	0.001	8.095	6.984
11 12	0.938 0.690	0.752	7.919	7.734	11	0.984	0.794	7.967	7.777
12	0.690		7.672		12	0.723		7.706	
RPM=940	H=53.89	P=48.18	P(psi) =	6.988	RPM=960	H=54.21	P=48.23	P (psi) =	6.995
RPM=940 Fri	H=53.89 May	P=48.18	P (psi) = 14:53:31	6.988 1994	RPM=960 Fri	H=54.21 Mav	P=48.23	P (psi) = 14:56:31	
		13	14:53:31	1994	RPM=960 Fri	May	13	14:56:31	1994
	May	13	14:53:31 Average (ps	1994			13	14:56:31 Average (p:	1994
Fri	May Average (1	13 psid)	14:53:31 Average (ps	1994 sia)	Fri	May Average (p	13 osid)	14:56:31 Average (p:	1994 sia)
Fri Transducer	May Average (¡ sc-01	13 psid) sc-02	14:53:31 Average (ps sc-01	1994 sia) sc-02	Fri Transducer	May Average (p sc-01	13 osid) sc-02	14:56:31 Average (p: sc-01	1994 sia) sc-02
Fri Transducer 1 2 3	May Average (p sc-01 0.001	13 psid) sc-02 0.001	14:53:31 Average (ps sc-01 6.989	1994 sia) sc-02 6.988	Fri Transducer l	May Average (p sc-01 0.001	13 osid) sc-02 0.001	14:56:31 Average (p: sc-01 6.996	1994 sia) sc-02 6.996
Fri Transducer 1 2 3 4	May Average (p sc-01 0.001 0.030	13 psid) sc-02 0.001 0.030	14:53:31 Average (ps sc-01 6.989 7.017	1994 sia) sc-02 6.988 7.017	Fri Transducer 1 2	May Average (p sc-01 0.001 0.030	13 osid) sc-02 0.001 0.030	14:56:31 Average (ps sc-01 6.996 7.024	1994 sia) sc-02 6.996 7.024
Fri Transducer 1 2 3 4 5	May Average (psc-01 0.001 0.030 0.564 0.540 0.526	13 psid) sc-02 0.001 0.030 0.256	14:53:31 Average (ps sc-01 6.989 7.017 7.551	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340	Fri Transducer 1 2 3 4 5	May Average (p sc-01 0.001 0.030 0.590	13 osid) sc-02 0.001 0.030 0.268	14:56:31 Average (ps sc-01 6.996 7.024 7.585	1994 sia) sc-02 6.996 7.024 7.263
Fri Transducer 1 2 3 4 5 6	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884	Fri Transducer 1 2 3 4	May Average (psc-01 0.001 0.030 0.590 0.567	13 osid) sc-02 0.001 0.030 0.268 0.210	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562	1994 sia) sc-02 6.996 7.024 7.263 7.205
Fri Transducer 1 2 3 4 5 6 7	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506	psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886	Fri Transducer 1 2 3 4 5 6 7	May Average (psc-01 0.001 0.030 0.590 0.567 0.553	13 osid) sc-02 0.001 0.030 0.268 0.210 0.368	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363
Fri Transducer 1 2 3 4 5 6 7 8	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349	nsid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.552 7.513 7.503 7.494 8.337	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884	Fri Transducer 1 2 3 4 5 6 7 8	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542	13 osid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937	14:56:31 Average (p: sc-01 6.996 7.024 7.585 7.562 7.548 7.537	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931
Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813	Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789	sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = 4	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789 H=54.72	sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784 P (psi) =	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May	nsid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = '	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May	scid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862  P=48.23 13	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784 P (psi) = 15:00:15	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.827 0.826 0.001 0.825 P=48.27 13	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = '14:58:20 Average (psi	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812 7.001 1994 ia)	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (p	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862  P=48.23 13 sid)	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784 P (psi) = 15:00:15 Average (ps	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (psc-01	nsid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = 14:58:20 Average (psi sc-01	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812 7.001 1994 ia) sc-02	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784 P (psi) = 15:00:15 Average (ps sc-01	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer 1	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001	nsid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.552 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = 14:58:20 Average (psi sc-01 7.002	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812 7.001 1994 ia) sc-02 7.001	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer 1	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02 0.001	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer 1 2	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = 14:58:20 Average (psi sc-01 7.002 7.030	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.813 6.988 7.812 7.001 1994 ia) sc-02 7.001 7.030	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer 1 2	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02 0.001 0.029	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer 1 2 3	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030 0.614	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029 0.280	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = 1 14:58:20 7.002 7.002 7.030 7.615	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.813 6.988 7.812 7.001 1994 sia) sc-02 7.001 7.030 7.280	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02 0.001 0.029 0.291	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030 0.614 0.592	sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741  P (psi) = 1 14:58:20 7.002 7.002 7.030 7.615 7.593	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.813 6.988 7.812 7.001 1994 sia) sc-02 7.001 7.030 7.280 7.220	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.616	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862  P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.611	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.224
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4 5	May Average (1 sc-01 0.001 0.030 0.564 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030 0.614 0.592 0.577	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219 0.386	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741  P (psi) = 1 14:58:20 Average (psi sc-01 7.002 7.030 7.615 7.593 7.578	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.813 6.988 7.812 7.001 1994 ia) sc-02 7.001 7.030 7.280 7.220 7.386	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4 5	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.616 0.601	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862  P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229 0.401	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.611 7.596	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.224 7.396
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4 5 6	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.030 0.614 0.592 0.577 0.566	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219 0.386 0.977	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741  P (psi) = 1 14:58:20 Average (psi sc-01 7.002 7.030 7.615 7.593 7.578 7.567	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.813 6.988 7.812 7.001 1994 ia) sc-02 7.001 7.030 7.280 7.220 7.386 7.977	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4 5 6	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.616 0.601 0.592	sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862  P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229 0.401 1.019	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.611 7.596 7.587	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.024 7.396 8.014
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4 5 6 7	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030 0.614 0.592 0.577 0.566 0.556	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219 0.386 0.977 0.979	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741  P (psi) = 1 14:58:20 Average (psi sc-01 7.002 7.030 7.615 7.593 7.578 7.567 7.556	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.813 6.988 7.812  7.001 1994 ia) sc-02 7.001 7.030 7.280 7.220 7.386 7.977 7.980	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4 5 6 7	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.616 0.601 0.592 0.581	sc-02 0.001 0.330 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862  P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229 0.401 1.019 1.021	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.537 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.636 7.596 7.587 7.576	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.024 7.286 7.224 7.396 8.014 8.016
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4 5 6 7 8	May Average (1 sc-01 0.001 0.030 0.564 0.540 0.526 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030 0.614 0.592 0.577 0.566 0.556 1.469	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825 P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219 0.386 0.977 0.979 0.978	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = '14:58:20 Average (psi sc-01 7.002 7.030 7.615 7.593 7.578 7.567 7.556 8.470	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812 7.001 1994 ia) sc-02 7.001 7.030 7.280 7.220 7.386 7.977 7.980 7.979	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4 5 6 7 8	May Average (gsc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.601 0.592 0.581 1.526	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229 0.401 1.019 1.021 1.020	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.611 7.596 7.587 7.576 8.521	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.224 7.396 8.014 8.016 8.015
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (1 sc-01 0.001 0.030 0.564 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030 0.614 0.592 0.577 0.566 0.556 1.469 1.407	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219 0.386 0.977 0.979 0.978 0.901	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = 14:58:20 Average (psi sc-01 7.002 7.030 7.615 7.593 7.578 7.556 8.470 8.408	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812  7.001 1994 ia) sc-02 7.001 7.030 7.280 7.220 7.386 7.977 7.980 7.979 7.902	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.616 0.601 0.592 0.581 1.526 1.473	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229 0.401 1.019 1.021 1.020 0.941	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.611 7.596 7.587 7.576 8.521 8.468	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.024 7.286 7.224 7.396 8.014 8.016 8.015 7.936
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (1 sc-01 0.001 0.030 0.564 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.030 0.614 0.592 0.577 0.566 0.556 1.469 1.407 1.269	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825 P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219 0.386 0.977 0.979 0.978 0.901 0.001	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741  P (psi) = 4 14:58:20 Average (ps sc-01 7.002 7.030 7.615 7.593 7.578 7.556 8.470 8.408 8.270	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812  7.001 1994 ia) sc-02 7.001 7.030 7.280 7.220 7.386 7.977 7.980 7.979 7.902 7.001	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.616 0.601 0.592 0.581 1.526 1.473 1.328	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229 0.401 1.019 1.021 1.020 0.941 0.001	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.611 7.596 7.587 7.576 8.521 8.468 8.322	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.024 7.286 7.224 7.396 8.014 8.016 8.015 7.936 6.996
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=980 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (1 sc-01 0.001 0.030 0.564 0.515 0.506 1.349 1.287 1.160 1.026 0.754  H=54.46 May Average (p sc-01 0.001 0.030 0.614 0.592 0.577 0.566 0.556 1.469 1.407	13 psid) sc-02 0.001 0.030 0.256 0.201 0.352 0.896 0.899 0.897 0.826 0.001 0.825  P=48.27 13 sid) sc-02 0.001 0.029 0.280 0.219 0.386 0.977 0.979 0.978 0.901	14:53:31 Average (ps sc-01 6.989 7.017 7.551 7.528 7.513 7.503 7.494 8.337 8.275 8.147 8.013 7.741 P (psi) = 14:58:20 Average (psi sc-01 7.002 7.030 7.615 7.593 7.578 7.556 8.470 8.408	1994 sia) sc-02 6.988 7.017 7.244 7.189 7.340 7.884 7.886 7.884 7.813 6.988 7.812  7.001 1994 ia) sc-02 7.001 7.030 7.280 7.220 7.386 7.977 7.980 7.979 7.902	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1000 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (psc-01 0.001 0.030 0.590 0.567 0.553 0.542 0.531 1.403 1.347 1.214 1.072 0.789  H=54.72 May Average (psc-01 0.001 0.030 0.641 0.616 0.601 0.592 0.581 1.526 1.473	13 sid) sc-02 0.001 0.030 0.268 0.210 0.368 0.937 0.939 0.938 0.864 0.001 0.862 P=48.23 13 sid) sc-02 0.001 0.029 0.291 0.229 0.401 1.019 1.021 1.020 0.941	14:56:31 Average (ps sc-01 6.996 7.024 7.585 7.562 7.548 7.526 8.398 8.342 8.209 8.067 7.784  P (psi) = 15:00:15 Average (ps sc-01 6.996 7.025 7.636 7.611 7.596 7.587 7.576 8.521 8.468	1994 sia) sc-02 6.996 7.024 7.263 7.205 7.363 7.931 7.934 7.933 7.859 6.996 7.857  6.995 1994 ia) sc-02 6.996 7.024 7.286 7.024 7.286 7.224 7.396 8.014 8.016 8.015 7.936

RPM=1020	H=55.02	P=48.30	P (psi) =		RPM=1040	H=55.27		P (psi) =	
Fri	May		15:02:42		Fri	May Average (		Average (	
T	Average (		Average (	psia) sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
Transducer	sc-01 0.001	sc-02 0.001	sc-01 7.006	7.006	l	0.001	0.001	7.008	7.007
1 2	0.001	0.030	7.035	7.035	2	0.030	0.030	7.036	7.036
3	0.665	0.303	7.670	7.308	3	0.688	0.314	7.695	7.320
<i>3</i> 4	0.639	0.303	7.644	7.242	4	0.664	0.245	7.670	7.252
		0.416	7.629	7.421	5	0.646	0.431	7.653	7.438
5	0.624 0.613	1.060	7.618	8.065	6	0.634	1.094	7.641	8.100
6	0.600	1.063	7.605	8.068	7	0.621	1.097	7.627	8.104
7		1.063	8.593	8.066	8	1.653	1.095	8.660	8.102
8 9	1.588 1.532	0.980	8.537	7.985	9	1.592	1.012	8.598	8.019
		0.980	8.388	7.006	10	1.430	0.001	8.437	7.007
10	1.383	0.001	8.220	7.983	11	1.456	1.010	8.262	8.017
11	1.215 0.893	0.978	7.898	7.903	12	0.925	1.010	7.931	0.017
12	0.893		1.070		12	0.723		7.221	
RPM=1060	H=55.54	P=48.28	P (psi) =	= 7 002	RPM=1080	H=55.81	P=48.28	P (psi)	= 7.002
Krivi=1000 Fri	m-ss.s4 May		15:06:12		Fri	May		15:08:0	
FN	•		Average (		• • • •	Average (		Average (	
Tuesduses	Average (	• ′	sc-01	sc-02	Transducer	sc-01	sc-02	sc-01	sc-02
Transducer	0.001	0.001	7.003	7.003	l	0.001	0.001	7.003	7.003
1	0.001	0.030	7.032	7.032	2	0.030	0.001	7.032	7.032
2	0.030	0.030	7.718	7.328	3	0.745	0.341	7.747	7.343
3	0.716	0.320	7.692	7.257	4	0.715	0.270	7.717	7.272
4 5	0.671	0.233	7.673	7.450	5	0.694	0.467	7.696	7.470
6	0.657	1.137	7.659	8.139	6	0.676	1.182	7.678	8.184
7	0.642	1.140	7.644	8.142	7	0.661	1.186	7.663	8.188
8	1.710	1.138	8.712	8.140	8	1.772	1.184	8.775	8.186
9	1.657	1.053	8.659	8.055	9	1.723	1.096	8.725	8.098
10	1.485	0.001	8.487	7.003	10	1.545	0.001	8.547	7.003
11	1.306	1.051	8.308	8.053	11	1.358	1.094	8.360	8.096
12	0.965	1.051	7.967	0.000	12	1.003		8.005	
	0.500								
RPM=1100	H=56.13	P=48.34	P (psi) =	= 7.011	RPM=1120	H=56.45	P=48.33	P (psi) :	= 7.009
RPM=1100 Fri	H=56.13 May	P=48.34	P (psi) = 15:10:20		RPM=1120 Fri	H=56.45 May		P (psi) =	
	May	13		1994			13		8 1994
		13	15:10:20	0 1994 psia) sc-02		May	13 psid) sc-02	15:12:18 Average ( sc-01	8 1994 psia) sc-02
Fri	May Average (	13 psid)	15:10:20 Average (	) 1994 psia)	Fri Transducer I	May Average ( sc-01 0.002	13 psid) sc-02 0.001	15:12:18 Average ( sc-01 7.011	8 1994 psia) sc-02 7.010
Fri Transducer	May Average ( sc-01	psid) sc-02 0.001 0.030	15:10:20 Average ( sc-01 7.012 7.041	0 1994 psia) sc-02 7.012 7.040	Fri Transducer 1 2	May Average ( sc-01 0.002 0.030	13 psid) sc-02 0.001 0.030	15:12:13 Average ( sc-01 7.011 7.039	8 1994 psia) sc-02 7.010 7.039
Fri Transducer	May Average ( sc-01 0.001 0.030 0.765	psid) sc-02 0.001 0.030 0.353	15:10:20 Average ( sc-01 7.012 7.041 7.776	0 1994 psia) sc-02 7.012 7.040 7.364	Fri Transducer 1 2 3	May Average ( sc-01 0.002 0.030 0.796	13 psid) sc-02 0.001 0.030 0.368	Average ( sc-01 7.011 7.039 7.806	8 1994 psia) sc-02 7.010 7.039 7.378
Fri Transducer 1 2 3 4	May Average ( sc-01 0.001 0.030 0.765 0.732	psid) sc-02 0.001 0.030 0.353 0.278	15:10:20 Average ( sc-01 7.012 7.041 7.776 7.743	0 1994 psia) sc-02 7.012 7.040 7.364 7.288	Fri Transducer 1 2 3 4	May Average ( sc-01 0.002 0.030 0.796 0.764	psid) sc-02 0.001 0.030 0.368 0.288	Average ( sc-01 7.011 7.039 7.806 7.773	8 1994 psia) sc-02 7.010 7.039 7.378 7.297
Fri Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711	psid) sc-02 0.001 0.030 0.353 0.278 0.483	15:10:20 Average ( sc-01 7.012 7.041 7.776 7.743 7.722	0 1994 psia) sc-02 7.012 7.040 7.364 7.288 7.494	Fri  Transducer  1 2 3 4 5	May Average ( sc-01 0.002 0.030 0.796 0.764 0.739	psid) sc-02 0.001 0.030 0.368 0.288 0.504	Average (sc-01 7.011 7.039 7.806 7.773 7.749	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513
Fri Transducer 1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221	15:10:20 Average ( sc-01 7.012 7.041 7.776 7.743 7.722 7.707	0 1994 psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232	Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.002 0.030 0.796 0.764 0.739 0.722	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270	5 15:12:16 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280
Fri  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225	15:10:20 Average ( sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692	0 1994 psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236	Fri  Transducer 1 2 3 4 5 6 7	May Average ( sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274	5 15:12:18 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283
Fri  Transducer 1 2 3 4 5 6 7 8	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223	15:10:20 Average ( sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234	Fri  Transducer  1 2 3 4 5 6 7 8	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271	5 15:12:16 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280
Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143	Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178	15:12:18 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001	15:12:18 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178	15:12:12 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188
Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012	Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001	15:12:18 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047	sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177	Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.283 8.280 8.188 7.010 8.186
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi):	sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077 H=57.09	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177	Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi)	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.283 8.188 7.010 8.186
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:20	sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077 H=57.09 May	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177	15:12:12 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi)	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average (	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 psid)	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:22 Average (	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia)	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177 P=48.38 13 psid)	15:12:12 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 15:16:14 Average (	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.283 8.280 8.188 7.010 8.186
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036 H=56.78 May Average (sc-01	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi) 15:14:20 Average (sc-01	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142 = 7.012 5 1994 psia) sc-02	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02	15:12:12 Average ( sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 15:16:14 Average ( sc-01	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186 = 7.017 4 1994 psia) sc-02
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer 1	May Average (sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036 H=56.78 May Average (sc-01 0.002	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:20 Average (sc-01 7.014	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001	7.011 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 5 15:16:1 Average (sc-01	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer 1 2	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001 0.030	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:24 Average (sc-01 7.014 7.042	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer 1 2	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030	7.011 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 5 15:16:1 Average (sc-01 7.018 7.047	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer 1 2 3	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 psid) sc-02 0.001 0.030 0.382	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:20 Average (sc-01 7.014 7.042 7.835	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer 1 2 3	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396	7.011 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 5 15:16:1 Average (sc-01 7.018 7.047 7.866	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer 1 2 3 4	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001 0.030 0.382 0.299	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:20 Average (sc-01 7.014 7.042 7.835 7.799	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer 1 2 3 4	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310	7.011 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 5 15:16:1 Average (sc-01 7.018 7.047 7.866 7.827	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer 1 2 3 4 5	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787 0.761	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 psid) sc-02 0.001 0.030 0.382 0.299 0.523	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:20 Average (sc-01 7.014 7.042 7.835 7.799 7.774	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142 = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312 7.535	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer  1 2 3 4 5	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811 0.787	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310 0.540	7.011 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 5 15:16:1 Average (sc-01 7.018 7.047 7.866 7.827 7.803	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326 7.557
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer  1 2 3 4 5 6	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787 0.761 0.745	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35  psid) sc-02 0.001 0.030 0.382 0.299 0.523 1.313	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:2i Average (sc-01 7.014 7.042 7.835 7.799 7.774 7.757	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312 7.535 8.326	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer  1 2 3 4 5 6	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811 0.787 0.768	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310 0.540 1.359	7.011 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi): 5 15:16:16 Average (sc-01 7.018 7.047 7.866 7.827 7.803 7.785	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326 7.557 8.376
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer  1 2 3 4 5 6 7	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787 0.761 0.745 0.733	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001 0.030 0.382 0.299 0.523 1.313 1.318	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi) = 15:14:2i Average (sc-01 7.014 7.042 7.835 7.799 7.774 7.757 7.745	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312 7.535 8.326 8.330	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer  1 2 3 4 5 6 7	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811 0.787 0.768 0.754	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310 0.540 1.359 1.364	15:12:12 Average (sc-01 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi): 15:16:14 Average (sc-01 7.018 7.047 7.866 7.827 7.803 7.785 7.771	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326 7.557 8.376 8.380
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer  1 2 3 4 5 6 7 8	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787 0.761 0.745 0.733 1.976	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001 0.030 0.382 0.299 0.523 1.313 1.318 1.315	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:2i Average (sc-01 7.014 7.042 7.835 7.799 7.774 7.757 7.745 8.988	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312 7.535 8.326 8.330 8.328	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer  1 2 3 4 5 6 7 8	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811 0.787 0.768 0.754 2.038	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310 0.540 1.359 1.364 1.362	7.011 7.039 7.806 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 15:16:1 Average (sc-01 7.018 7.047 7.866 7.827 7.833 7.785 7.771 9.055	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326 7.557 8.376 8.380 8.379
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787 0.761 0.745 0.733 1.976 1.913	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001 0.030 0.382 0.299 0.523 1.313 1.318 1.315 1.220	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:2i Average (sc-01 7.014 7.042 7.835 7.799 7.774 7.757 7.745 8.988 8.925	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312 7.394 7.312 7.355 8.326 8.330 8.328 8.232	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811 0.787 0.768 0.754 2.038 1.984	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310 0.540 1.359 1.364 1.362 1.263	7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 15:16:1 Average (sc-01 7.018 7.047 7.866 7.827 7.803 7.785 7.771 9.055	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326 7.557 8.376 8.380 8.379 8.280
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787 0.761 0.745 0.733 1.976 1.913 1.719	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001 0.030 0.382 0.299 0.523 1.313 1.318 1.315 1.220 0.001	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:2: Average (sc-01 7.014 7.042 7.835 7.799 7.774 7.757 7.745 8.988 8.925 8.732	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312 7.535 8.326 8.330 8.328 8.232 7.013	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer  1 2 3 4 5 6 7 8 9 10	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811 0.787 0.768 0.754 2.038 1.984 1.784	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310 0.540 1.359 1.364 1.362 1.263 0.001	7.011 7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 5 15:16:1 Average (sc-01 7.018 7.047 7.866 7.827 7.803 7.785 7.771 9.055 9.001 8.801	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326 7.557 8.376 8.380 8.379 8.280 7.018
Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1140 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average ( sc-01 0.001 0.030 0.765 0.732 0.711 0.696 0.681 1.837 1.781 1.593 1.401 1.036  H=56.78 May Average ( sc-01 0.002 0.030 0.823 0.787 0.761 0.745 0.733 1.976 1.913	psid) sc-02 0.001 0.030 0.353 0.278 0.483 1.221 1.225 1.223 1.132 0.001 1.131  P=48.35 13 psid) sc-02 0.001 0.030 0.382 0.299 0.523 1.313 1.318 1.315 1.220	15:10:20 Average (sc-01 7.012 7.041 7.776 7.743 7.722 7.707 7.692 8.848 8.792 8.604 8.412 8.047 P (psi): 15:14:2i Average (sc-01 7.014 7.042 7.835 7.799 7.774 7.757 7.745 8.988 8.925	psia) sc-02 7.012 7.040 7.364 7.288 7.494 8.232 8.236 8.234 8.143 7.012 8.142  = 7.012 5 1994 psia) sc-02 7.013 7.042 7.394 7.312 7.394 7.312 7.355 8.326 8.330 8.328 8.232	Fri  Transducer  1 2 3 4 5 6 7 8 9 10 11 12  RPM=1160 Fri  Transducer  1 2 3 4 5 6 7 8 9	May Average (sc-01 0.002 0.030 0.796 0.764 0.739 0.722 0.708 1.912 1.851 1.659 1.460 1.077  H=57.09 May Average (sc-01 0.002 0.030 0.850 0.811 0.787 0.768 0.754 2.038 1.984	psid) sc-02 0.001 0.030 0.368 0.288 0.504 1.270 1.274 1.271 1.178 0.001 1.177  P=48.38 13 psid) sc-02 0.001 0.030 0.396 0.310 0.540 1.359 1.364 1.362 1.263	7.011 7.039 7.806 7.773 7.749 7.731 7.718 8.921 8.861 8.668 8.470 8.086 P (psi) 15:16:1 Average (sc-01 7.018 7.047 7.866 7.827 7.803 7.785 7.771 9.055	8 1994 psia) sc-02 7.010 7.039 7.378 7.297 7.513 8.280 8.283 8.280 8.188 7.010 8.186  = 7.017 4 1994 psia) sc-02 7.018 7.046 7.413 7.326 7.557 8.376 8.380 8.379 8.280

#### DSTO-TN-0150

RPM=0	H=53.51	P=53.51	P (psi) =	7.761
Fri	May	1;	3 15:20:01	1994
	Average (	psid)	Average (p	sia)
Transducer	sc-01	sc-02	sc-01	sc-02
1	0.001	0.000	7.761	7.760
2	0.025	0.025	7.786	7.785
3	0.001	0.001	7.762	7.761
4	0.000	0.000	7.761	7.761
5	0.000	0.001	7.761	7.761
6	0.001	0.001	7.761	7.761
7	0.000	0.001	7.761	7.762
8	0.001	0.000	7.761	7.761
9	0.000	0.000	7.761	7.761
10	0.001	0.000	7.762	7.761
11	0.001	0.001	7.761	7.761
12	0.001		7.761	

# A.4 Pressure Coefficients - Nozzle Comparison (MAX1, MAX2)

		MAX1			MAX2	
	Nozzle	Nozzle	Nozzle	Nozzle	Nozzle	Nozzle
	1	2	3	1	2	3
R1T1	0.694	0.686	0.676	0.691	0.685	0.678
R1T2	0.674	0.667	0.648	0.671	0.666	0.650
R1T3	0.660	0.654	0.628	0.659	0.653	0.629
R1T4	0.648	0.642	0.614	0.647	0.641	0.615
R1T5	0.636	0.629	0.602	0.634	0.628	0.603
R2T1	1.380	1.446	1.626	1.383	1.448	1.625
R2T2	1.382	1.435	1.574	1.383	1.438	1.572
R2T3	1.263	1.302	1.409	1.264	1.303	1.407
R2T4	1.154	1.177	1.239	1.156	1.178	1.237
R2T5	0.929	0.922	0.915	0.928	0.922	0.914
B1	0.446	0.408	0.310	0.442	0.406	0.311
A1	0.398	0.354	0.244	0.394	0.351	0.245
B2	0.524	0.496	0.425	0.521	0.494	0.426
B3	1.054	1.061	1.079	1.055	1.062	1.078
A3	1.058	1.064	1.083	1.058	1.065	1.082
A4	1.055	1.061	1.080	1.056	1.063	1.079
SC	1.001	1.000	1.001	1.001	1.001	1.000
PC	0.001	0.001	0.001	0.001	0.001	0.001
TOT	1.000	1.000	1.000	1.000	1.000	1.000

## A.5 Temperature and Flow Rate Data

	q (1/s)		55.8	26.6	55.3	55.1	55.8	56.6	55.6	56.3	9.99	55.8	55.8	55.6	56.3	55.3	92.6	55.8	56.1	56.1	26.1	9.99	56.3	8.98	8.99	57.1	56.8	56.8	57.8	56.3	8.95	57.1	87.8	57.1	87.8	57.3	8.99	57.3	9.99	57.3
	Tdry (°F)		61.0	0.09	0.10	0 09		0.09		59.0		59.5		59.0		59.0		58.5		29.0		29.0		58.5		58.5		69.0			59.0		58.0		29.0		58.5			28.0
	Twet (°F)		58.0	0.73	0.86	67.0	2	57.0		56.0		56.5		56.0		56.0		55.5		26.0		26.0		55.5		55.5		0 95			99.9		55.0		96.0		55.0		1	55.0
	T14	16.5	9.91	6.9	17.0	17.0	17.1	17.2	17.2	17.4	17.5	17.7	17.9	18.1	18.3	18.4	18.5	18.7	18.8	19.0	1.61	19.3	9.61	19.8	20.0	20.2	20.4	20.3	21.0	21.2	21.5	21.8	22.0	21.8	22.3	21.9	22.0	22.2	22.3	21.9
	T13	16.5	16.7	17.0	17.7	17.2	17.3	17.4	17.5	17.6	17.8	18.0	18.3	18.5	18.7	19.0	19.1	19.3	19.5	19.7	20.0	20.2	20.6	20.8	21.1	21.4	21.7	22.3	22.6	23.0	23.3	23.8	24.1	24.1	24.7	24.4	24.7	25.0	25.5	22.0
	T12	16.5	16.7	5.71	6.71	17.7	17.8	18.0	18.1	18.3	18.5	18.7	19.0	19.4	9.61	6.61	20.2	20.5	20.8	21.1	21.5	21.9	22.5	22.5	23.2	23.7	24.1	25.1	25.6	26.1	26.5	27.1	27.7	28.4	29.0	29.4	30.3	31.0	31.5	31.4
	TH	16.2	16.4	17.2	5/1	6.71	17.7	17.9	18.1	18.3	18.5	18.8	19.2	9.61	19.9	20.2	20.5	20.9	21.3	21.7	22.1	22.5	23.3	23.7	24.2	24.8	25.4	26.4	27.1	27.6	28.2	28.9	29.6	30.4	31.0	31.6	32.5	33.4	34.0	33.2
	T10	9.91	16.8	16.9	10.9	16.0	17.0	17.0	17.0	17.0	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.4	17.4	17.5	17.6	17.6	17.7	17.7	17.8	6.71	18.1	18.2	18.3	18.3	18.5	18.6	18.7	18.8	19.0	19.2	19.3	19.2
	179	16.9	17.0	7.7	17.1	17.1	17.0	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.3	17.3	17.3	17.4	17.4	17.4	17.5	17.5	17.6	17.7	17.8	17.8	17.9	18.0	18.1	18.2	18.3	18.3	18.5	18.6	18.7	18.8	18.9	16.	19.2	19.3
	T8	10.7	9.91	17.1	17.2	5.71	17.5	17.6	17.8	18.0	18.2	18.4	18.8	19.1	19.4	19.7	20.0	20.4	20.6	20.9	21.3	21.7	22.2	22.6	23.0	23.5	24.0	25.0	25.5	26.0	26.6	27.1	27.8	28.4	28.8	29.1	29.7	29.7	31.0	24.9
	T7	0.6	19.1	9.0	10.7	0.01	17.0	17.1	17.3	17.5	17.7	17.9	18.3	18.6	18.9	19.2	19.4	19.8	20.0	20.3	20.7	21.1	21.6	22.0	22.4	22.9	23.3	24.3	24.8	25.3	25.8	26.4	27.0	27.6	28.0	28.2	28.9	29.3	30.2	24.0
	J.	10.8	16.9	4.71	571	17.7	17.8	17.9	18.1	18.3	18.5	18.8	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	21.7	22.1	22.7	23.0	23.5	24.0	24.4	24.9	26.0	26.5	27.1	27.7	28.3	29.0	29.3	29.6	30.3	30.7	31.6	25.1
	T5	11.8	16.7	17.2	5.71	17.4	17.6	17.7	17.8	18.0	18.2	18.4	18.8	1.61	19.4	19.7	19.9	20.3	20.5	20.9	21.2	21.6	22.1	22.5	22.9	23.4	23.9	24.3	25.3	25.8	26.3	26.9	27.5	28.2	28.4	28.7	29.5	29.8	30.6	25.0
	<b>T</b> 4	12.6	16.9	7.0	6.91	19.1	19.6	19.8	20.2	20.6	20.9	21.4	21.9	22.5	23.0	23.5	24.0	24.6	25.1	25.7	26.4	27.0	27.9	28.6	29.3	30.1	30.9	32.5	33.3	34.2	35.1	36.0	37.0	38.0	38.7	39.6	40.6	41.6	42.6	35.6
	T3	12.1	16.3		10.4	18.0	19.2	19.4	19.8	20.2	20.6	21.0	21.6	22.1	22.6	23.2	23.7	24.3	24.8	25.4	26.0	26.6	27.6	28.3	29.0	29.8	30.6	32.3	33.0	33.8	34.8	35.7	36.7	37.8	38.5	39.3	40.4	41.4	42.4	35.5
	T2	15.0	17.5	7.81	10.7	10.4	19.6	19.9	20.2	20.7	21.0	21.5	22.1	22.6	23.1	23.7	24.2	24.7	25.3	25.8	26.5	27.1	28.1	28.7	29.4	30.3	31.1	31.0	33.5	34.4	35.3	36.2	37.2	38.2	38.9	39.8	40.9	41.9	42.9	35.3
	I	14.7	17.1	18.4	16.3	7.01	19.2	19.5	19.8	20.2	20.5	21.0	21.6	22.1	22.6	23.1	23.6	24.1	24.7	25.3	25.9	26.5	27.5	28.1	28.7	29.7	30.4	32.0	32.8	33.7	34.5	35,4	36.4	37.5	38.2	39.1	40.1	41.1	42.1	35.0
	Σ	0.000	0.190	0.197	0.209	0.219	0.239	0.249	0.259	0.269	0.280	0.290	0.300	0.311	0.322	0.331	0.341	0.352	0.361	0.373	0.384	0.393	0.404	0.414	0.424	0.435	0.445	0.455	0.474	0.485	0.495	0.505	0.515	0.525	0.535	0.546	0.555	0.567	0.577	0.000
	P (kPa)	49.60	49.16	49.65	49.09	49.72	49.69	49.67	49.65	49.63	49.61	49.62	49.65	49.65	49.61	49.61	49.57	49.54	49.51	49.43	49.36	49.35	49.38	49.35	49.30	49.26	49.19	49.13	49.03	48.98	48.90	48.80	48.79	48.77	48.62	48.48	48.44	48.40	48.33	26.05
	H (kPa)	49.60	50.38	51.01	51.23	51.30	51.69	51.83	52.00	52.20	52.37	52.59	52.82	53.07	53.30	53.50	53.71	53.94	54.16	54.40	54.66	54.89	55.26	55.50	55.76	56.06	56.35	56.00	57.19	57.52	57.81	58.12	58.42	58.80	29.02	59.37	59.77	60.13	60.50	56.05
9/05/1994 NI INCR	RPM	0	400	420	0440	400	500	520	540	999	280	009	620	640	099	089	700	720	740	160	780	800	820	840	098	880	006	076	096	086	1000	1020	1040	1060	1080	1100	1120	1140	0911	0
Date: Test:	Time	13:51	14:10	14:25	14:30	14.31	14:36	14:38	14:40	14:43	14:47	14:49	14:50	14:54	14:56	15:00	15:02	15:04	15:06	15:08	15:11	15:14	15:17	15:20	15:23	15:25	15:28	05:51	15:35	15:38	15:40	15:42	15:44	15:46	15:49	15:51	15:54	15:55	15:58	16:04

a (l/s)	57.3	57.8	57.1	57.5	57.8	57.8	57.5	57.8	57.8	57.5	57.5	57.3	57.1	57.1	57.3	58.0	57.5	583	58.0	58.7	57.5	58.3	58.0	57.3	58.3	57.8	58.0	57.5	58.7	57.3	58.3	57.1	58.7	58.5	58.7	58.3	58.7		
Tdry (°F)		57.0		54.5		58.0		57.5	!	55.0		58.0		57.0		57.0		57.5	<u>.</u>	57.0		57.0		57.0		57.5		58.0		58.0		58.0		58.0		57.0	57.5		
Twet (°F)	•	55.0		53.0		55.0		55.0		54.0		55.0		55.0		55.0		55.0	:	55.0		55.0		55.0		55.0		54.5		55.0		55.0		55.0		55.0	56.0		
T14	17.3	17.7	18.6	19.9	20.8	21.5	22.0	22.0	22.0	22.1	22.0	22.4	22.1	22.3	22.1	22.1	22.0	22.4	22.1	22.2	22.1	22.1	22.2	22.3	22.4	22.3	22.3	22.4	22.2	22.2	22.4	22.6	22.2	22.3	22.2	22.3	22.3	22.2	21.9
T13	17.3	19.7	20.7	22.1	23.1	23.8	24.5	24.4	24.5	24.5	24.6	25.1	24.7	25.1	24.8	24.9	24.7	25.2	24.9	24.9	24.9	24.9	25.0	25.1	25.2	25.2	25.2	25.3	25.2	25.1	25.4	25.6	25.1	25.3	25.2	25.2	22.2	22.3	21.9
T12	16.9	20.2	24.0	27.1	28.5	29.4	30.2	30.8	31.3	31.6	32.0	32.2	32.5	32.6	32.8	32.9	33.0	33.1	33.3	33.4	33.6	33.6	33.7	33.8	33.9	34.0	34.0	34.1	34.2	34.4	34.4	34.5	34.5	34.5	34.6	34.8	34.0	33.6	28.3
TII	16.5	21.4	25.5	28.8	30.3	31.3	32.2	32.8	33.5	33.9	34.2	34.5	34.7	34.9	35.1	35.1	35.2	35.4	35.5	35.7	35.8	35.8	35.9	36.1	36.2	36.2	36.2	36.3	36.4	36.5	36.6	36.6	36.6	36.7	36.7	36.8	35.9	35.2	29.1
T10	17.4	17.5	17.7	18.0	18.3	18.5	18.8	0.61	19.3	9.61	8.61	20.1	20.3	20.5	20.7	20.9	21.1	21.3	21.5	21.7	21.9	22.1	22.3	22.4	22.6	22.7	22.9	23.0	23.2	23.3	23.5	23.6	23.7	23.8	23.9	24.1	23.9	23.8	23.4
61.	17.6	17.7	17.8	18.1	18.4	18.5	18.8	19.0	19.3	19.5	19.7	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.1	22.3	22.5	22.6	22.8	22.9	23.1	23.2	23.4	23.5	23.6	23.7	23.8	23.9	24.0	23.9	23.4
<b>18</b>	14.5	23.3	24.7	26.3	27.3	28.0	28.8	28.9	29.0	29.1	29.2	29.8	29.5	29.8	29.6	29.8	29.5	29.9	29.8	30.0	59.9	59.9	30.0	30.2	30.2	30.2	30.3	30.4	30.4	30.4	30.8	30.6	30.5	30.6	30.6	30.8	26.1	26.4	25.5
17	13.5	22.5	23.9	25.5	26.4	27.2	28.0	28.0	28.2	28.3	28.4	29.0	28.6	29.0	28.8	29.0	28.7	29.5	29.0	29.2	29.1	29.1	29.2	29.4	29.4	29.4	29.4	29.5	29.6	29.5	30.0	29.8	29.7	29.7	29.7	29.9	25.8	25.9	25.0
T6	14.6	23.8	25.2	26.7	27.8	28.5	29.3	29.4	29.5	29.6	29.8	30.4	30.0	30.5	30.1	30.4	30.1	30.5	30.3	30.6	30.5	30.5	30.6	30.8	30.8	30.8	30.8	31.0	31.0	30.9	31.4	31.2	31.1	31.2	31.2	31.3	26.3	26.7	25.6
TS	15.6	22.9	24.3	25.9	26.9	27.7	28.5	28.7	28.7	28.8	29.0	29.5	29.5	29.6	29.3	29.6	29.3	59.6	29.5	29.7	29.6	29.6	29.8	29.9	30.0	30.0	30.0	30.1	30.1	30.1	30.4	30.2	30.3	30.3	30.3	30.5	26.1	26.7	26.1
7.	13.0	31.5	34.7	36.7	37.9	38.7	39.6	40.0	40.2	40.4	40.6	40.9	41.0	41.2	41.1	41.2	41.2	41.3	41.4	41.7	41.7	41.7	41.9	42.0	42.0	42.0	42.0	42.2	42.2	42.2	42.4	42.3	42.3	42.4	42.4	42.5	36.8	34.3	25.0
13	12.6	31.1	34.6	36.7	37.7	38.6	39.4	39.9	40.1	40.2	40.5	40.7	40.8	41.0	40.9	41.0	41.0	41.1	41.2	41.5	41.4	41.5	41.6	41.8	41.8	41.8	41.8	42.0	42.0	41.9	42.1	42.1	42.1	42.1	42.1	42.4	36.7	34.1	24.5
T2	14.7	32.2	35.1	37.1	38.1	39.0	39.8	40.3	40.4	40.6	40.8	41.1	41.1	41.4	41.3	41.4	41.4	41.5	41.6	41.9	41.8	41.9	42.0	42.1	42.2	42.1	45.1	42.3	42.4	42.3	42.5	42.4	42.4	42.5	42.5	42.7	36.7	35.6	27.2
I	14.2	31.0	34.1	36.2	37.3	38.2	39.0	39.5	39.6	39.8	40.1	40.4	40.4	40.6	40.6	40.7	40.7	40.8	40.9	41.2	41.1	41.2	41.3	41.5	41.5	41.5	41.5	41.6	41.7	41.6	8.1.8	41.7	41.7	41.8	41.8	42.0	36.3	35.2	26.8
Σ	0.000	0.551	0.553	0.549	0.547	0.548	0.546	0.546	0.546	0.544	0.544	0.544	0.547	0.546	0.543	0.543	0.543	0.543	0.542	0.545	0.543	0.544	0.545	0.544	0.542	0.543	0.543	0.543	0.541	0.542	0.543	0.543	0.540	0.542	0.544	0.541	0.001	0.001	0.001
P (kPa)	48.40	43.32	43.72	44.36	44.78	45.02	45.40	45.63	45.82	46.10	46.30	46.51	46.65	46.88	47.07	47.28	47.44	47.63	47.83	47.98	48.20	48.32	48.51	48.70	48.90	49.04	49.34	49.53	49.85	20.08	50.30	50.58	58.85	51.02	51.20	51.52	59.00	59.30	61.16
H (kPa)	48.40	53.30	53.82	24.50	24.89	22.66	55.60	55.85	56.08	56.33	26.61	56.92	27.10	57.34	57.52	57.75	57.94	28.18	58.41	58.71	58.88	59.14	59.33	59.56	59.76	59.97	60.27	60.57	60.89	71.10	61.46	91.76	62.00	62.29	62.29	62.85	58.97	59.28	61.13
RPM	0	00 :	99 :	991	201	001	00:	0011	80 :	90 	001	90 :	001	0011	0011	901	90 :	90 !	0011	0011	00:	00 :	0011	001	201	0011	0011	901.	0011	0011	0011	0011	0011	9011	00 E	00 -	0 (	0	0
Time	9:40	9:45	00:6	50:51	00:01	0.01	01:01	10:15	10:70	10:25	10:30	10:35	10:40	10:45	00:01	CC:01	00:11	SO:11	0::::	CI:13	07:11	53.1	11:30	S:::	11:40	11:45	000	50.51	00:21	0.71	01:71	61:71	07:71	\$7:71	12:30	12:35	12:40	12:45	13:45

Tdry (9E)	53.0	53.0	52.5	53.0	51.5	52.0	52.5	52.5	52.5	52.0	52.0	53.0	53.5	53.5	53.5		53.5	53.5		53.0		53.5		54.0		53.0		54.0			53.5	53.5		54.0	54.0	54.0	55.0	54.0	
Twet (OF)	50.0	49.5	49.0	49.0	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.5	20.0	20.0		50.0	50.0		50.0		50.5		50.5		50.0		51.0			50.0	50.5		51.0	52.0	52.0	52.0	52.0	
T14	0.61	19.0	9.61	20.3	21.1	21.7	21.8	22.2	22.2	22.1	21.9	22.5	22.1	22.3	22.5	21.9	22.0	21.9	22.3	22.5	22.2	22.3	22.1	22.3	22.2	22.1	22.5	22.2	22.1	22.5	22.5	22.1	22.6	22.5	22.2	22.1	22.1	22.2	21.9
T13	6.81	21.0	21.6	22.5	23.4	24.0	24.1	24.8	24.4	24.8	24.4	25.1	24.9	24.7	25.1	24.6	24.6	24.6	25.1	25.3	25.0	24.9	24.9	24.9	25.0	24.9	25.1	25.1	25.0	25.1	25.2	25.0	25.6	25.5	25.1	25.0	25.1	25.1	21.8
T.13	21.1	22.2	24.7	27.2	29.0	29.9	30.7	31.3	31.7	32.0	32.2	32.5	32.6	32.7	33.0	33.4	33.6	33.6	33.6	33.7	34.0	33.9	34.0	34.0	34.1	34.2	34.2	34.2	33.9	34.0	33.9	33.9	34.6	34.7	34.8	34.8	34.9	34.9	33.8
1	20.8	23.0	26.1	28.9	30.8	31.9	32.9	33.4	33.9	34.2	34.5	34.7	34.9	35.0	35.2	35.4	35.5	35.6	35.6	35.8	35.9	35.9	36.0	36.0	36.1	36.1	36.2	36.2	36.2	36.3	36.3	36.3	36.6	36.7	36.7	36.7	36.8	36.9	35.4
7.10	21.7	21.6	21.6	21.7	21.8	21.8	21.9	22.0	22.1	22.3	22.3	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.6	23.7	23.8	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.4	24.5	24.6	24.7	24.7	24.8	24.9	24.8
J.0	21.6	21.5	21.5	21.6	21.7	21.7	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.4	24.5	24.6	24.7	24.7	24.8	24.9	24.9
e L	17.4	24.2	25.5	56.6	27.5	28.2	28.8	29.0	28.9	29.4	29.2	29.4	29.7	29.3	29.4	29.4	29.4	29.5	29.9	29.9	30.1	29.9	29.9	29.9	30.2	30.1	30.0	30.3	30.3	30.3	30.2	30.2	30.5	30.5	30.5	30.3	30.5	30.5	26.0
1.4	. 1 91	23.5	24.7	25.8	26.7	27.4	27.9	28.2	28.0	28.6	28.3	28.6	28.9	28.4	28.6	28.6	28.6	28.7	29.1	29.0	29.3	29.0	29.0	29.0	29.5	29.2	29.2	29.4	29.4	29.4	29.4	29.4	29.7	29.7	29.6	29.5	29.7	29.6	25.7
7.1	17.5	24.8	26.0	27.1	28.1	28.8	29.3	59.6	29.4	30.0	29.7	29.9	30.3	29.8	30.0	30.0	30.0	30.1	30.5	30.4	30.7	30.4	30.4	30.5	30.9	30.7	30.6	30.8	30.8	30.8	30.8	30.8	31.1	31.1	31.1	30.9	31.1	31.0	26.2
Į.	187	23.7	25.1	26.2	27.2	27.9	28.5	28.7	28.6	29.1	28.9	29.0	29.4	29.0	29.1	29.1	29.7	29.2	29.5	29.5	29.8	29.6	29.6	29.6	30.0	29.9	29.7	30.0	30.0	30.0	29.9	30.0	30.1	30.1	30.2	30.1	30.2	30.2	26.1
Ě	9 5 1	29.3	35.2	37.1	38.2	39.1	39.9	40.1	40.4	40.7	40.8	40.8	41.1	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.7	41.7	41.7	41.7	41.9	41.9	41.8	42.0	42.1	42.2	42.1	42.1	42.1	42.2	42.3	42.1	42.4	42.3	35.3
13	<u>.</u>	28.0	34.9	36.9	38.1	38.9	39.7	39.9	40.2	40.5	40.6	40.6	40.8	40.7	40.8	40.9	41.0	41.1	41.3	41.3	41.4	41.5	41.5	41.6	41.6	41.7	41.7	41.8	41.9	42.0	41.9	41.9	41.9	41.9	42.1	41.9	42.2	42.1	35.1
5	17.3	29.8	35.6	37.4	38.5	39.3	40.1	40.3	40.6	40.9	41.0	41.0	41.2	41.1	41.3	41.2	41.4	41.4	41.6	41.6	41.8	41.8	41.8	41.9	42.0	42.1	42.0	42.2	42.3	42.3	42.2	42.2	42.2	42.3	42.4	42.2	42.5	42.5	35.4
-	16.8	28.2	34.7	36.6	37.7	38.6	39.4	39.5	40.0	40.2	40.4	40.3	40.6	40.5	40.5	40.6	40.7	40.8	40.9	40.9	41.1	41.2	41.2	41.2	41.3	41.4	41.4	41.5	41.6	41.7	41.6	41.6	41.5	41.6	41.7	41.5	41.7	41.7	34.2
2	0000	0.553	0.550	0.550	0.546	0.545	0.545	0.546	0.545	0.544	0.545	0.544	0.544	0.543	0.543	0.542	0.542	0.542	0.542	0.541	0.542	0.542	0.543	0.541	0.541	0.541	0.543	0.540	0.543	0.544	0.542	0.541	0.540	0.541	0.540	0.541	0.542	0.542	0.000
0.4.05	r (Kra) 4833	42.85	43.30	43.62	44.10	44.34	44.66	44.89	45.08	45.36	45.55	45.75	46.02	46.17	46.41	46.60	46.79	46.97	47.22	47.42	47.66	47.75	47.95	48.20	48.43	48.55	48.72	49.00	49.08	49.27	49.50	49.67	49.90	50.02	50.25	50.40	50.59	50.75	58.28
1,000	11 (MF H) 48 33	52.67	53.12	53.55	53.97	54.31	54.65	54.89	55.18	55.49	55.71	55.95	56.24	56.41	99.99	56.95	57.14	57.38	57.63	57.85	58.14	58.37	58.58	58.81	59.07	59.31	59.50	59.77	10.09	60.22	60.42	19.09	60.85	80.19	61.34	61.51	61.77	61.97	58.28
7400		1107	001	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	0011	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	0011	1100	1100	1100	1100	1100	0
Ë	18.25	18:30	18:35	18:40	18:45	18:50	18:55	19:00	19:05	19:10	19:15	19:20	19:25	19:30	19:35	19:40	19:45	19:50	19:55	20:00	20:05	20:10	20:15	20:20	20:25	20:30	20:35	20:40	20:45	20:50	20:55	21:00	21:05	21:10	21:15	21:20	21:25	21:30	21:35

10/05/1994 NI MAX2

a (1/s)	(5.1.1)	56.6	20.0	57.5	57.5	57.5	57.5	57.5	57.8	57.8	57.3	57.5	57.5	58.3	58.3	58.3	57.8	57.3	58.0	57.8	58.0	58.3	58.0	58.3	57.3	57.8	57.8	57.5	57.8	58.0	57.1	53.0	57.5	57.5	57.5	57.8	58.0	58.0	58.0	58,3	!
Tdry (9F)	65 6 6	55.0	0.00	55.0		55.5		26.0		56.0		99.0			56.0		96.0		57.5		58.0		57.5		58.0		58.0		57.0	57.0	ţ	0.76	57.0	2	57.0	?	57.5	:		58.0	
Twet (9F)	51.0	52.0	53.0	51.5		51.5		51.5		51.5		51.5			52.0		52.0		53.0		53.5		53.0		53.5		53.0		52.5	52.5	Ş	c:7c	52.0	i	52.0		52.5			53.0	
T14	18.7	18.7	10.7	18.7	18.7	18.8	18.8	18.8	18.9	18.9	0.61	0.61	1.61	19.2	19.2	19.3	19.4	19.5	19.7	8.61	6.61	20.0	20.1	20.3	20.5	20.6	20.9	21.1	21.3	21.4	7.17	21.3	22.1	21.7	21.9	22.4	22.4	22.4	22.1	22.4	22.0
T13	18.6	18.7	18.7	18.8	18.8	18.9	18.9	19.0	16.1	19.2	19.3	19.3	19.4	19.5	19.7	19.8	19.9	20.1	20.4	20.5	20.7	20.9	21.1	21.4	21.6	21.9	22.2	22.5	22.8	23.1	23.5	0.62	24.2	23.9	24.4	24.9	25.0	25.3	25.0	22.5	22.0
T12	17.8		8 3	18.5	18.7	19.0	19.3	19.4	9.61	8.61	20.0	20.3	20.4	20.6	20.9	21.1	21.4	21.8	22.2	22.5	22.8	23.1	23.4	23.8	24.1	24.6	25.2	25.7	26.3	26.6	2.12	28.4	28.9	29.3	29.6	30.3	31.0	31.6	32.1	34.9	31.0
Ξ	174	17.8	181	18.3	18.5	18.8	19.0	19.2	19.5	19.7	6.61	20.2	20.4	20.7	21.0	21.3	21.6	22.1	22.6	23.1	23.4	23.7	24.1	24.5	25.0	25.5	26.2	26.8	27.4	27.9	70.7	20.00	30.5	31.1	31.4	32.2	33.0	33.7	34.3	33.6	32.5
T10	19.2	19.2	100	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.3	19.3	19.3	19.3	19.4	19.4	19.5	19.5	9.61	9.61	1.61	10.0	20.0	20.1	20.1	20.2	20.3	20.4	20.5	20.5	20.5
T <sub>9</sub>	19.3	19.3	10.3	19.3	19.3	19.3	19.3	19.3	19.4	19.3	19.3	19.3	19.2	19.2	19.2	19.3	19.3	19.3	19.3	19.3	19.4	19.4	19.4	19.5	19.5	19.5	9.61	9.61	19.7	8.61	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9
T.8	12.7	18.5	18.7	18.8	6.81	19.0	19.1	19.2	19.3	19.4	9.61	8.61	6.61	20.1	20.3	20.6	20.8	21.2	21.5	21.8	22.1	22.4	22.7	23.1	23.5	23.9	24.5	25.0	25.5	25.9	20.5	27.6	27.8	28.3	29.0	29.3	29.6	30.2	30.5	25.9	25.1
11	10.8	18.0	18.1	18.2	18.3	18.4	18.5	9.8	8.8	18.0	1.61	19.2	19.4	19.5	19.7	20.0	20.2	20.5	20.9	21.2	21.4	21.7	22.0	22.4	22.8	23.2	23.8	24.2	24.7	25.2	0.62	26.8	27.0	27.5	28.2	28.4	28.7	29.3	29.6	25.6	24.5
16	12.8	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.7	8.61	20.0	20.7	20.4	20.6	8.07	21.1	21.4	21.8	22.1	22.4	22.7	23.0	23.4	23.8	24.3	24.9	25.4	25.9	26.3	27.5	28.1	28.3	28.8	29.5	29.7	30.1	30.7	31.1	26.2	25.4
7.	13.7	9.81	18.7	18.8	18.9	0.61	161	19.2	19.3	19.5	9.61	8.61	19.9	70.1	20.3	20.5	7.07	21.1	21.4	21.7	22.0	22.2	22.6	23.0	23.3	23.8	24.3	24.8	25.2	7.57	26.8	27.3	27.6	28.1	28.6	28.8	29.1	29.8	30.2	25.8	25.5
<b>T</b> 4	11.6	17.4	18.8	19.4	19.9	20.3	20.6	5.03	21.3	21.7	22.0	22.5	22.8	23.3	23.6	74.7	7.47	25.4	25.9	56.6	27.1	27.7	28.3	29.0	29.7	30.5	31.5	32.2	33.0	33.7	35.6	36.5	37.4	38.2	39.0	39.7	40.7	41.6	42.4	36.8	32.2
T3	=	16.9	18.3	19.1	9.61	20.0	20.3	20.6	0.12	21.4	7.17	1.77	5.7.2	73.0	23.3	6.5.5	74.4	25.1	25.7	26.3	26.9	27.4	28.0	28.7	29.4	30.2	31.2	91.9	32.8	33.4	35.3	36.2	37.2	37.9	38.7	39.4	40.5	41.4	42.2	36.7	32.1
12	14.7	18.4	19.2	9.61	20.1	20.4	20.8	717	4.12	21.8	7.77	97.0	23.0	47.7	23.8	C.4.2	24.8	55.6	26.1	26.8	27.3	27.8	28.5	29.2	29.9	30.7	31.4	32.4	33.2	35.1	35.8	36.7	37.7	38.4	39.2	39.9	40.9	41.8	42.7	36.4	. 33.5
Ţ	11.7	14.2	16.9	17.6	17.3	6.5	7.71	C. 61	7.61	7.6	7.1.7	0.12	51.4 5.1.4	0.12	5.1.5 5.1.5	4.07	1.4.7	74.8	25.4	26.0	26.7	27.2	27.8	28.5	29.7	30.0	30.7	31.7	32.5	3.52	35.1	35.9	36.9	37.6	38.4	39.1	40.1	41.1	41.9	36.0	33.2
Σ	0.000	0.180	0.189	0.200	0.208	0.219	0.230	0.238	0.248	0.258	0.208	0.277	0.289	0.707	0.307	715.0	175.0	0.330	0.346	0.357	0.366	0.376	0.386	0.396	0.405	0.415	0.425	0.433	0.444	0.451	0.472	0.482	0.490	0.501	0.510	0.520	0.530	0.537	0.549	0.000	0.000
P (kPa)	48.20	48.17	48.20	48.23	48.24	48.29	46.30	40.33	40.37	46.38	40.39	46.38	40.30	10.01	46.30	40.37	40.33	48.4	48.41	48.48	48.50	48.46	48.44	48.41	48.39	48.37	46.32	46.40	46.41	48.41	48.44	48.38	48.40	48.35	48.30	48.18	48.10	48.09	48.00	54.90	55.12
H (kPa)	48.20	49.26	49.41	49.58	49.72	49.92	50.10	50.27	50.67	50.07	51.03	51.03	71.24	51.15	51.02	50.05	52.04	52.33	29.79	16.75	53.17	53.40	53.65	55.91	24.19	24.4	54.77	55.44	55.77	56.04	56.38	56.70	57.03	57.35	27.67	57.90	58.24	58.60	58.95	54.40	22.12
RPM	0	400	420	440	400	400	200	540	045	000	790	000	070	040	000	200	007	07/	740	00/	08/	900	070	040	000	000	006	070	040	086	1000	1020	1040	0901	1080	8	1120	140	99 	0 0	n
Time	14:05	14:10	14:12	14:15	14:17	14.20	14:25	14.28	14:30	14:30	14:34	14:30	14:30	14:44	14.46	87:77	14.50	14.55	14:55	14:37	15:02	15.04	15:00	15.09	13.12	15.17	15:20	02:51	42.CI	15:29	15:32	15:34	15:37	15:40	15:42	15:44	15:46	15:49	15:52	15:55	10:00

	(S/I) #	57.5	57.8	87.8	58.0	57.5	58.0	57.5	58.3	57.5	57.5	58.3	57.5	8.7.8	57.8	58.3	58.0	58.0	57.8	57.3	57.8	58.0	57.8	57.5	58.0	58.0	57.1	58.3	58.5	58.0	58.0	58.7	58.0	40.9	43.2	55.8	57.8	57.1
	Tdry (9F)	54.5		52.0		52.5		53.0			53.5		54.0		54.0		54.5		54.5		55.0		55.0		57.0		57.0		26.0		57.0		57.0		57.0		28.0	
	Twet (9F)	53.0		50.0		50.0		20.0			50.5		51.0		51.0		51.0		51.0		51.5		51.5		52.0		53.0		52.0		53.0		53.0		54.0		54.0	
	T14	191	16.2	17.1	18.0	18.7	9.61	20.5	21.3	22.2	22.4	22.3	22.7	22.5	22.3	22.3	22.4	22.7	22.5	22.4	22.3	22.3	22.6	22.7	22.6	22.3	22.3	22.3	22.4	22.2	22.8	22.2	22.2	22.2	22.2	22.7	22.8	5.77
	T13	16.0	18.2	19.3	20.3	21.0	21.9	22.9	23.7	24.7	24.7	24.8	25.2	24.9	25.0	24.9	25.2	25.5	25.0	25.3	25.2	25.1	25.3	25.3	25.6	25.1	25.3	25.1	25.2	25.3	25.9	25.2	25.3	27.2	26.5	25.9	25.8	77.3
	T12	16.7	18.4	22.6	25.4	56.6	27.9	29.0	29.6	30.6	31.4	31.8	32.2	32.5	32.8	33.1	33.2	33.4	33.5	33.5	33.8	33.9	33.8	34.0	34.1	34.1	34.2	34.2	34.2	34.3	34.5	34.4	34.5	34.6	35.1	35.2	35.2	54.4
	TII	16.3	19.0	23.8	56.6	28.0	29.4	30.6	31.5	32.5	33.3	33.8	34.2	34.5	34.8	35.0	35.2	35.4	35.5	35.7	35.8	35.9	36.0	36.1	36.2	36.2	36.3	36.4	36.4	36.5	36.6	36.7	36.7	36.9	37.4	37.2	37.1	36.0
	T10	17.7	17.7	17.8	17.9	18.0	18.2	18.4	18.6	8.8	0.61	19.2	19.4	9.61	6.61	20.1	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	21.9	22.2	22.3	22.4	22.5	22.7	22.8	22.9	23.1	23.2	23.4	23.5	23.4
	T9	18.0	18.0	18.1	18.2	18.3	18.4	9.81	18.8	19.0	19.3	19.5	19.7	20.0	20.2	20.4	20.6	20.8	21.1	21.3	21.4	21.6	21.8	22.1	22.2	22.4	22.6	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.8	24.0	23.9
	£	8.01	21.5	23.3	24.5	25.2	26.1	27.2	28.0	28.9	29.0	29.3	29.5	29.5	29.8	29.7	30.0	30.0	29.9	30.3	30.3	30.1	30.1	30.2	30.6	30.2	30.5	30.4	30.3	30.6	30.6	30.5	30.5	31.9	32.1	31.0	31.0	72.8
	1.1	9.0	20.8	22.5	23.6	24.4	25.3	26.4	27.2	28.1	28.2	28.5	28.7	28.7	29.0	28.9	29.3	29.2	29.1	29.5	29.5	29.3	29.3	29.3	29.8	29.4	29.7	29.5	29.4	29.8	29.8	29.7	29.7	31.1	31.2	30.2	30.2	7.57
	<u>T.</u>	11.0	22.0	23.7	24.9	25.7	56.6	27.7	28.5	29.4	29.5	29.8	30.0	30.1	30.4	30.3	30.6	30.6	30.5	30.9	30.9	30.7	30.7	30.7	31.2	30.9	31.1	30.9	30.9	31.3	31.2	31.2	31.1	32.5	32.7	31.6	31.6	7.97
	ic.	11.9	20.9	22.9	24.1	24.9	25.8	8.97	27.6	28.6	28.7	29.0	29.2	29.3	29.6	29.5	29.7	29.7	29.7	30.0	30.1	29.8	29.8	29.9	30.2	30.0	30.2	30.1	30.0	30.4	30.3	30.3	30.3	31.4	31.9	30.7	30.6	25.9
	<b>T</b> 4	9.7	26.9	33.1	34.8	35.8	36.7	38.0	38.7	39.8	40.3	40.6	40.8	41.0	41.3	41.4	41.5	41.5	41.7	41.7	41.9	41.9	41.8	45.0	42.1	42.1	42.1	42.2	42.1	42.4	42.3	42.7	42.4	43.1	43.8	42.9	42.7	36.6
	Ξ	9.2	25.7	33.0	34.8	35.6	36.5	37.8	38.6	39.6	40.1	40.4	40.6	40.8	41.1	41.3	41.3	41.3	41.5	41.5	41.7	41.6	41.6	41.8	41.8	41.9	41.9	42.0	41.9	42.2	45.0	42.2	42.2	42.9	43.6	42.7	42.4	36.5
	T2	12.8	27.6	33.5	35.1	36.0	36.9	38.3	38.9	40.0	40.5	40.8	41.0	41.2	41.5	41.6	41.6	41.6	41.9	41.9	42.1	42.0	41.9	42.2	42.2	42.2	42.2	42.3	42.2	42.6	42.4	42.6	42.6	43.3	44.0	43.0	42.8	36.5
	Ξ	12.3	25.9	32.6	34.3	35.2	36.0	37.4	38.1	39.2	39.7	40.0	40.3	40.5	40.7	40.8	40.8	40.8	41.0	41.0	41.4	41.2	41.1	41.3	41.3	41.4	41.3	41.6	41.5	41.8	41.6	41.7	41.7	42.3	43.2	42.3	42.0	36.0
	Σ	0.000	0.532	0.526	0.526	0.524	0.522	0.522	0.520	0.519	0.519	0.519	0.519	0.518	0.519	0.520	0.518	0.518	0.518	0.517	0.517	0.517	0.516	0.517	0.517	0.516	0.516	0.517	0.517	0.517	0.517	0.516	0.515	0.515	0.515	0.514	0.516	0.000
	P (kPa)	48.08	43.52	44.15	44.58	44.82	45.26	45.60	45.96	46.35	46.61	46.87	47.10	47.35	47.60	47.78	48.00	48.20	48.44	48.70	48.89	49.05	49.22	49.46	49.66	49.85	20.06	50.24	50.42	50.64	50.83	51.07	51.21	51.57	51.81	51.81	51.96	58.70
	H (kPa)	48.08	52.65	53.26	53.75	54.08	54.47	54.94	55.26	55.70	26.00	56.29	56.56	56.84	57.17	57.39	57.61	57.87	58.12	58.40	28.66	58.83	29.06	59.35	59.61	59.78	60.04	60.29	60.43	60.77	60.94	61.22	61.44	61.75	62.07	90.79	62.28	28.68
12/05/1994 N2 MAXI	RPM	0	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	0011	1100	1100	0011	1100	1100	1100	1100	1100	1100	1100	1100	0011	1100	1100	1100	1100	100	100	1100	1100	1100	1100	1100	0011	0
Date: Test:	Time	10:10	10:20	10:25	10:30	10:35	10:40	10:45	10:50	10:55	11:00	11:05	11:10	11:15	11:20	11:25	11:30	11:35	11:40	11:45	11:50	11:55	12:00	12:05	12:10	12:15	12:20	12:25	12:30	12:35	12:40	12:45	12:50	12:55	13:00	13:05	13:10	13:15

g (I/s)	59.0	59.0	29.0	58.5	58.3	58.5	58.7	583	59.0	200	28.5	58.5	58.7	58.5	583	58.3	585	58.3	58.0	57.5	57.5	57.5	57.1	57.5	59.0	57.8	58.5	58.3	58.3	59.0	59.0	58.3	58.7	58.7	57.8	59.0	58.7	58.5	58.7	
Tdry (°F)	50.0	51.0	50.5	!	50.5			50.0	2	53.0	)	55.0	!	55.0	54.0	•	54.5	) :	55.0		55.0		55.0		54.0		54.0		54.0		52.0		51.5		51.0		51.0	51.0		
Twet (°F)	48.0	48.0	48.0		48.0			47.0	)	48.0	2	47.0		48.5	49.0		49.0		49.0		49.0		49.0		49.0		49.0		49.0		48.0		47.0		47.0		47.0	47.0		
<b>T</b>	9.81	18.6	18.8	19.7	20.4	21.0	21.8	21.7	21.9	21.9	22.4	22.4	21.9	21.9	22.3	22.2	21.9	22.1	22.4	22.0	21.9	22.5	22.4	22.1	22.4	21.9	22.4	22.3	21.9	21.9	21.9	22.4	22.1	21.9	22.5	21.9	21.9	21.9	22.2	21.7
T13	18.5	20.6	21.0	21.9	22.7	23.4	24.1	24.1	24.6	24.3	24.9	24.8	24.7	24.5	25.1	25.1	24.6	24.6	25.3	24.8	24.7	25.3	25.3	24.8	25.2	24.8	25.3	25.3	24.8	24.8	24.9	25.2	25.1	24.8	25.3	24.9	24.8	24.8	22.2	21.7
T12	21.6	23.2	24.8	27.3	28.9	30.1	31.0	31.8	32.2	32.6	32.9	33.1	33.2	33.4	33.5	33.6	33.8	33.8	34.0	34.0	34.1	34.1	34.2	34.2	34.2	34.4	34.5	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.8	34.9	34.8	34.7	33.2	32.3
T	21.3	24.0	24.9	28.6	30.3	31.6	32.5	33.4	33.8	34.1	34.5	34.7	34.9	35.1	35.3	35.3	35.4	35.5	35.6	35.7	35.8	35.8	35.9	35.9	36.0	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.4	36.5	36.4	36.5	36.5	36.5	34.5	33.8
T10	22.2	22.1	22.0	22.0	22.1	22.1	22.2	22.3	22.3	22.4	22.5	22.6	22.7	22.8	22.9	22.9	23.0	23.1	23.2	23.3	23.4	23.4	23.5	23.6	23.7	23.8	23.9	23.9	24.0	24.1	24.1	24.2	24.3	24.4	24.4	24.5	24.5	24.6	24.5	24.5
7.9	22.1	21.9	21.9	21.9	22.0	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	23.9	24.0	24.1	24.2	24.3	24.5	74.4	24.5	24.6	24.6	24.7	24.8	24.8	24.9	24.9	24.8
<b>18</b>	16.0	24.3	24.9	26.0	26.8	27.6	28.4	28.7	29.0	28.9	29.1	29.2	29.5	29.3	29.7	29.8	29.6	29.4	29.9	29.9	29.6	29.8	30.1	29.6	29.8	30.1	30.1	30.4	30.1	30.1	30.3	30.1	30.5	30.3	30.3	30.4	30.3	30.2	24.2	25.3
17	14.4	23.5	24.1	25.2	26.0	8.92	27.6	27.9	28.2	28.0	28.4	28.4	28.7	28.5	28.9	29.0	28.8	28.6	29.1	29.1	28.8	29.0	29.3	28.8	29.0	29.5	29.4	29.6	7.67	7.67	29.4	29.2	29.7	29.5	29.4	29.6	29.5	29.4	24.0	24.8
Ţ6	16.2	24.8	25.3	26.4	27.3	28.1	28.9	29.3	29.5	29.4	29.7	29.8	30.1	29.8	30.2	30.4	30.2	30.1	30.5	30.5	30.2	30.4	30.6	30.2	30.4	30.6	30.7	31.0	30.7	30.7	30.9	30.7	31.2	31.0	30.9	31.0	31.0	30.8	24.6	25.6
TS	17.2	23.8	24.5	25.6	26.5	27.3	28.1	28.6	28.6	28.6	28.7	28.9	29.5	29.0	29.3	29.4	29.4	29.2	29.5	29.7	29.3	29.5	29.7	29.3	29.5	29.8	29.8	30.0	29.8	20.00	30.0	29.7	30.7	30.1	29.9	30.2	30.1	29.9	24.5	25.6
T4	14.3	31.4	34.4	36.4	37.5	38.5	39.4	40.1	40.1	40.4	40.5	40.7	40.9	41.1	41.1	41.2	41.3	41.2	41.4	41.6	41.4	41.4	41.5	41.4	41.6	41.9	41.7	8.14	4. L	4.1.4 V. C.	42.0	8.18	47.1	42.2	41.8	42.2	42.2	42.0	32.8	31.2
T3	13.7	30.4	34.3	36.3	37.5	38.4	39.3	40.0	39.9	40.2	40.3	40.5	40.7	40.9	40.9	41.0	41.1	41.0	41.1	41.3	41.2	41.2	41.3	41.2	41.4	41.7	41.7	0.14	7 - 7	41.7	0.14	41.6	41.9	42.0	41.6	41.9	42.0	41.8	32.5	30.9
T2	9.91	31.9	34.0	36.7	37.9	38.8	39.6	40.4	40.3	. 40.6	40.7	40.8	41.1	41.1	41.3	41.4	41.5	41.4	41.5	41.7	41.6	41.5	41.6	41.6	41.8	42.1	8.7	0.24	7.7	12.1	42.2	47.0	42.3	42.3	42.0	42.3	42.4	42.2	32.4	32.1
Ξ;	9	30.3	33.8	35.7	37.0	38.0	38.8	39.6	39.5	39.8	39.9	40.0	40.3	40.5	40.4	40.4	40.6	40.4	40.3	40.6	40.5	40.5	40.5	40.7	40.9	5.14	41.0	7.14	ŧ. I ₹	7 7	;;	41.5		41.7	41.3	41.7	41.7	41.5	32.2	31.8
Z S	0000	0.528	0.526	0.521	0.523	0.521	0.520	0.517	0.517	0.518	0.518	0.521	0.518	0.518	0.518	0.516	0.515	0.516	0.516	0.516	0.516	0.514	0.515	0.516	0.518	0.518	0.517	0.515	0.510	0.516	0.010	0.515	0.210	0.517	0.515	0.514	0.515	0.515	0.000	0.000
P (kPa)	88./1	43.05	43.55	44.00	44.31	44.66	44.99	45.37	45.57	45.77	46.00	46.12	46.44	46.64	46.89	47.11	47.30	47.50	47.70	47.93	48.05	48.32	48.52	48.69	48.77	49.03	47.64	45.40	40.86	50.04	50.04	50.40	30.40	50.58	50.74	50.96	51.15	51.30	57.78	58.05
H (kPa)	47.88	52.32	52.58	52.96	53.34	53.73	54.13	54.45	54.66	54.95	55.21	55.53	55.77	56.00	56.28	56.49	56.72	56.94	57.19	57.47	57.64	57.83	58.14	38.33	58.58	20.00	50.70	50.54	50.73	50 08	60.73	60 47	74.00	00.00	00.79	61.10	61.30	61.45	27.75	58.03
RPM	0 .	991	0011	20 :	0011	0011	901:	001	001	001	0011	8 E E	0011	8 :	0011	99 5	0011	90 E	8 :	0011	8	0011	0011	0011	0011	0011	8 1	0011	81.	8 -	811	8 -	0011	0011	0011	0011	00 7	9601	> 0	n
Time	16:23	18:30	16:33	18:40	18:45	00:81	18:55	00:61	19:05	19:10	19:15	19:20	19:25	19:30	19:35	19:40	19:45	19:50	19:55	70:07	50:02	20:10	20:13	20:20	20:72	20.30	20:33	20:45	20:13	20:55	01.00	20:12	01:10	21.10	00.12	21:20	\$2:17	05:17	21:33	74:17

	q (1/s)		58.3	58.3	58.0	28.6	58.7	58.3	58.3	58.0	58.3	58.4	58.3	58.5	57.8	58.3	87.8	58.5	58.5	58.5	59.2	58.7	58.5	58.5	28.7	28.0	57.5	29.0	58.6	28.5	28.1	58.7	58.4	58.1	58.9	57.8	58.5	59.0	58.4	58.7	59.2
	Tdry (°F)		63.0	;	62.5		62.0		62.0		61.5		0.19		0.19		61.0		0.19		61.0		62.0		61.5		62.0		62.0	0	0.79	0 63	0.5.0	62.0		62.0		62.0	,	62.0	61.5
	Twet (°F)		53.0		53.0		52.5		52.5		52.0		52.0		52.0		52.5		52.0		52.5		52.0		52.0		53.0		52.5		53.0	> (>	0.40	52.5		52.0		52.0		52.5	52.0
	T14	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.4	17.4	17.5	17.6	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.5	18.7	18.9	0.61	19.2	10.7	16.61	20.1	20.3	20.6	20.8	21.1	21.4	21.6	21.7
	T13	17.4	17.4	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.6	17.6	17.7	17.8	17.8	17.9	18.1	18.2	18.3	18.4	9.81	18.8	18.9	1.61	19.3	19.5	8.61	20.0	20.3	20.6	20.9	7:17	21.0	22.2	22.5	22.9	23.4	23.8	24.2	24.5	21.7
	T12	18.2	18.3	18.3	18.4	18.5	18.7	18.8	18.9	19.0	1.61	19.3	19.4	19.5	19.7	6.61	20.1	20.3	20.6	20.7	21.0	21.3	21.7	22.0	22.3	22.8	23.2	23.6	24.0	24.5	24.9	1.67	26.4	26.9	27.5	28.0	28.8	29.3	29.9	30.4	29.8
	TII	6.71	0.81		18.2	18.3	18.5	18.7	18.8	18.9	16.1	19.2	19.4	19.5	19.7	20.0	20.2	20.5	8.07	21.0	21.3	21.7	22.1	22.5	22.9	23.3	23.9	24.3	24.8	25.4	25.9	2.02	27.8	28.3	28.9	29.6	30.3	31.1	31.8	32.4	31.2
	T10	19.2	161	1.6	1.61	1.61	19.1	19.1	16.1	19.2	16.1	16.1	1.61	1.61	16.1	19.1	16.1	16.1	1.61	16.1	16.1	161	1.61	1.61	19.2	19.2	19.2	19.2	19.3	19.3	19.4	2.61	19.6	19.7	8.61	19.9	20.0	20.1	20.3	20.3	20.2
	6.L	19.2	16.1	16.1	16.1	16.1	19.1	16.1	1.61	1.61	1.61	1.61	16.1	1.61	19.1	1.61	16.1	161	16.1	16.1	1.61	1.61	19.1	1.61	1.61	19.2	19.2	19.2	19.3	19.3	19.4	÷	19.5	9.61	19.7	8.61	19.9	20.0	20.1	20.2	20.2
	1.8	13.8	17.2	17.5	17.5	17.6	17.7	17.8	17.8	17.9	18.0	18.1	18.2	18.3	18.5	18.7	6.81	19.2	19.4	9.61	6.61	20.2	20.5	20.8	21.1	21.5	21.9	22.3	22.8	23.3	23.8	0.4.0	25.4	25.9	26.5	27.1	27.8	28.5	29.1	29.7	24.4
	1.1	12.2	8.91	17.0	17.1	17.1	17.2	17.3	17.4	17.4	17.5	17.6	17.7	17.8	18.0	18.2	18.4	18.6	18.8	0.61	19.3	9.61	19.9	20.1	20.5	20.8	21.3	21.7	22.1	22.6	23.0	C.C.2	24.1	25.1	25.7	26.3	26.9	27.6	28.2	28.8	23.6
	<b>T</b> 6	13.8	17.6	17.8	17.8	17.9	18.0	18.0	18.1	18.2	18.3	18.4	18.5	18.7	18.8	19.0	19.3	19.5	19.7	6.61	20.2	20.5	20.9	21.2	21.5	21.9	22.4	22.8	23.3	23.8	24.3	0.4.0	26.0	26.5	27.1	27.8	28.4	29.2	29.8	30.5	24.7
	TS	14.5	17.4	17.6	17.6	17.7	17.7	17.8	17.9	18.0	18.0	18.1	18.2	18.4	18.5	18.7	18.9	16.1	19.3	19.5	8.61	20.1	20.4	50.6	21.0	21.3	21.8	22.2	22.6	23.1	23.5	24.1	25.1	25.6	26.2	26.8	27.4	28.0	28.7	29.3	24.5
	T4	14.4	17.4	18.4	18.9	19.3	19.7	20.0	20.2	20.5	20.7	21.0	21.3	21.7	22.0	22.4	22.9	23.4	23.8	24.2	24.8	25.4	26.0	26.5	27.2	27.8	28.7	29.3	30.1	31.0	31.7	32.0	34.4	35.2	36.1	37.2	38.1	39.2	40.3	41.2	32.5
	T3	13.7	16.7	17.9	18.4	18.9	19.3	9.61	8.61	20.1	20.3	20.7	21.0	21.3	21.6	22.1	22.5	23.0	23.5	23.9	24.4	25.0	25.7	26.2	26.8	27.5	28.4	29.0	29.8	30.7	31.4	54.5	34.1	34.9	35.8	36.9	37.9	38.9	40.0	41.0	32.4
	T2	16.4	18.1	8.8	1.61	19.4	19.7	20.0	20.3	20.5	20.8	21.1	21.4	21.7	22.1	22.5	23.0	23.5	23.9	24.4	24.8	25.5	26.1	26.7	27.3	27.9	28.9	29.4	30.2	31.2	31.9	32.0	34.6	35.4	36.4	37.4	38.4	39.4	40.6	41.5	33.2
	I	15.9	17.4	18.2	9.81	18.9	19.2	19.5	19.7	20.0	20.2	20.5	20.8	21.1	21.5	21.9	22.4	22.8	23.3	23.7	24.2	24.8	25.4	26.0	56.6	27.2	28.1	28.6	29.5	30.4	31.1	32.0	33.8	34.6	35.5	36.5	37.5	38.6	39.7	40.6	32.9
	Σ	0.000	0.164	0.173	0.181	0.190	0.200	0.209	0.217	0.226	0.236	0.244	0.253	0.263	0.272	0.281	0.288	0.296	0.307	0.316	0.323	0.333	0.342	0.351	0.360	0.367	0.377	0.387	0.394	0.403	0.411	0.418	0.429	0.444	0.452	0.462	0.468	0.476	0.484	0.492	0.000
	P (kPa)	48.12	47.82	47.87	47.88	47.92	47.96	48.00	48.04	48.06	48.06	48.08	48.06	48.07	48.04	48.07	48.07	48.08	48.09	48.08	48.06	48.10	48.08	48.10	48.08	48.10	48.12	48.14	48.13	48.17	48.20	48.21	48.22	48.27	48.28	48.26	48.32	48.33	48.36	48.36	53.77
	H (kPa)	48.12	48.73	48.88	49.00	49.14	49.31	49.48	49.65	49.81	49.94	50.10	50.25	50.41	50.55	50.75	50.94	51.13	51.33	51.50	51.68	51.91	52.15	52.36	52.60	52.81	53.11	53.32	53.60	53.86	54.13	24.41	54.71	55.24	55.51	55.81	56.12	56.45	26.77	57.08	53.76
13/05/1994 <b>N3 INCR</b>	RPM	0	400	420	440	460	480	200	520	540	260	580	009	620	640	099	089	700	720	740	160	780	800	820	840	860	880	006	920	940	096	086	0001	1040	0901	0801	1100	1120	1140	0911	0
ate: cst:	Time	13:59	14:00	14:01	14:02	14:04	14:07	14:10	14:13	14:15	14:17	14:19	14:21	14:23	14:25	14:27	14:29	14:32	14:34	14:36	14:37	14:40	14:42	14:44	14:46	14:49	14:51	14:54	14:56	14:58	15:00	70:51	5.03	15.00	15.11	15:13	15:15	15:18	15:20	15:22	15:29

a (1/c)	58.3	57.8	57.8	58.0	57.3	58.0	58.7	57.8	57.8	57.5	57.3	58.5	58.7	583	87.8	583	54 1	41.5	583	57.8	58.7	58.0	583	58.5	57.5	58.3	57.1	58.3	58.3	57.5	57.3	57.1	
Tdrv (9F)	( · ) ( · · · ·	55.0		55.5		56.0		56.0		55.5		56.0		56.5	<u>:</u>	57.0			58.0	5	59.0	59.0		0.09		0.09		0.09		61.0	61.0	62.0	
Twet (9F)		49.5		49.5		50.0		50.0		50.0		50.0		50.5		51.0			52.0	) !	52.0	52.0		52.0		52.0		53.0		54.0	54.0	55.0	
T14	15.8	15.9	17.1	17.9	18.7	19.4	20.0	20.7	21.3	22.1	22.0	22.3	22.3	22.2	21.9	22.3	21.8	21.9	22.2	22.1	21.9	22.1	22.0	21.9	22.0	22.1	22.6	22.5	22.0	21.9	22.3	21.8	21.7
T13	15.7	18.1	19.4	20.2	21.1	21.9	22.5	23.2	23.8	24.6	24.5	24.8	25.1	24.7	24.8	24.9	24.8	26.3	24.9	24.9	24.9	25.0	24.8	24.7	24.9	25.1	25.5	25.3	25.0	24.9	25.4	22.1	21.8
T12	17.6	19.7	24.0	25.9	27.2	28.2	29.0	29.7	30.3	31.0	31.5	31.9	32.3	32.4	32.7	32.8	32.9	33.3	33.5	33.3	33.3	33.5	33.6	33.6	33.7	33.7	33.9	34.0	34.2	34.2	34.2	33.0	32.5
Ξ	17.2	20.5	25.2	27.2	28.6	29.7	30.6	31.4	32.1	32.8	33.3	33.7	34.1	34.2	34.5	34.6	34.8	35.2	35.3	35.2	35.3	35.3	35.5	35.5	35.6	35.7	35.8	35.8	35.9	35.9	35.9	34.7	34.1
T10	18.1	18.0	1.8	18.3	18.4	9.81	18.8	19.0	19.3	9.61	8.61	20.0	20.3	20.5	20.7	20.9	21.2	21.4	21.6	21.8	21.9	22.1	22.2	22.4	22.6	22.7	22.9	23.0	23.1	23.2	23.3	23.2	23.1
19	18.5	18.3	18.4	18.5	18.7	18.8	0.61	19.2	19.5	19.7	6.61	20.1	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.1	22.3	22.4	22.5	22.7	22.9	23.0	23.1	23.2	23.3	23.3	23.3
T8	12.8	21.7	23.5	24.3	25.3	26.1	26.8	27.4	28.1	28.9	28.9	29.1	29.5	29.1	29.3	29.3	29.4	30.7	8.62	29.7	29.7	30.0	29.8	29.7	30.0	30.2	30.2	30.1	30.1	30.1	30.4	25.6	26.0
T7	11.4	21.0	22.6	23.5	24.5	25.3	25.9	26.6	27.3	28.1	28.0	28.2	28.7	28.2	28.5	28.4	28.5	29.8	28.9	28.8	28.8	29.1	28.9	28.8	29.1	29.3	29.4	29.3	29.2	29.2	29.5	25.2	25.0
76	12.9	22.3	24.0	24.9	25.9	26.7	27.4	28.1	28.8	29.6	29.6	29.7	30.2	29.8	30.0	30.0	30.1	31.4	30.4	30.4	30.4	30.7	30.5	30.4	30.7	30.9	31.0	30.9	30.9	30.8	31.1	26.0	26.3
TS	14.1	21.3	23.1	24.0	24.9	25.7	26.4	27.1	27.8	28.6	28.6	28.8	29.2	28.7	29.0	29.0	29.1	30.3	29.5	29.4	29.4	29.7	29.5	29.4	29.7	29.9	29.9	29.8	29.9	29.8	30.1	25.7	26.2
<b>T</b> 4	8.11	29.4	33.9	35.0	36.1	37.0	37.7	38.4	39.2	40.0	40.2	40.3	40.7	40.5	40.8	40.7	40.9	41.8	41.5	41.4	41.3	41.5	4.14	41.3	41.6	41.7	41.7	41.7	41.8	41.7	41.7	35.0	32.4
Ü	1.4	28.7	33.8	34.9	35.9	36.8	37.6	38.3	39.0	39.8	40.1	40.2	40.5	40.4	40.6	40.6	40.8	41.7	41.3	41.2	41.1	41.3	41.3	41.2	5.14	41.6	41.5	41.5	41.6	41.6	41.5	34.9	32.3
72	13.6	30.1	34.2	35.3	36.4	37.2	38.0	38.7	39.4	40.2	40.5	40.5	40.9	40.1	41.0	40.9	4.1	42.1	41.6	41.6	41.5	41.7	9.14	41.5	8.14	<del>2</del> :	41.9	41.9	42.0	41.9	41.9	35.1	34.0
Ę	12.2	28.4	33.1	34.2	35.3	36.3	37.0	37.8	38.5	39.3	39.6	39.7	40.0	39.9	40.1	40.1	40.3	41.1	40.7	40.6	40.5	40.6	40.6	40.6	40.8	40.9	40.8	40.8	41.0	40.8	40.7	34.2	33.0
Σ	0.000	0.473	0.471	0.4/0	0.469	0.469	0.468	0.470	0.468	0.467	0.465	0.467	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.467	0.464	0.464	0.465	0.403	0.464	0.467	0.464	0.465	0.463	0.001	0.001
P (kPa)	47.42	44.02	44.64	45.05	43.41	47.70	40.04	46.40	46.66	47.03	47.26	47.48	47.74	47.92	48.18	48.37	48.60	48.93	49.07	49.22	49.43	49.63	49.81	20.02	20.77	50.43	30.05	50.75	51.00	51.11	51.35	30.31	20.05
Н (кРя)	47.42	51.44	52.03	52.43	52.04	17.55	53.33	53.90	24.24	54.60	24.83	55.10	55.41	55.60	55.87	56.09	56.35	56.73	56.87	57.12	57.32	97.59	57.75	56.70	20.00	26.40	50.70	36.92	59.11	59.32	29.50	30.40	09.00
RPM	0	8	0011	8 5	8 5	8	8	7011	0011	2011	0011	0011	0011	0011	0011	0011	0011	0011	90 ::	001	0011	201	0011	3 5	8 5	0011	8 5	201	0011	0011	01	> <	<b>)</b>
Time	10:05	00.13	10.20	10:30	10:35	10:40	10:45	10.43	10:30	11.00	90.11	01.11	01:11	65.1	07:11	57:11	11:36	SS :	11:40	11:45	0011	55.11	00:71	12:03	12:15	00:01	17.25	12.20	12:36	12:33	12:39	03.61	14.30

17/05/1994 N3 MAX1

(1)(1)	64) h	57.5	58.0	58.7	57.8	57.8	58.3	59.2	58.3	58.5	57.8	58.7	57.5	57.3	57.3	58.3	57.3	57.5	57.8	57.8	57.5	58.7	58.5	57.3	57.5	57.5	57.8	57.5	57.5	57.8	57.3	57.3	57.5
T.den (96)	(1) (m)	2	0.09			0.09		59.5		59.5		0.09		59.5			59.5	59.0		59.0		59.0		58.5		58.0		58.0		58.5		58.0	
Twee (OE)	54.5	) : :	55.0			55.0		54.5		55.0		55.0		54.5			55.0	54.0		53.5		53.0		52.5		52.5		52.0		52.0		52.0	
T17	18.3	18.3	19.3	20.2	21.0	21.8	21.9	22.4	22.3	22.5	22.0	22.0	22.4	22.2	22.1	21.9	22.0	21.8	22.2	22.5	22.0	22.5	22.0	22.0	22.4	21.9	22.0	22.0	22.1	22.2	22.1	22.3	22.3
113	18.4	20.4	21.6	22.5	23.4	24.1	24.4	24.7	24.9	24.9	24.6	24.6	25.1	25.0	24.7	24.7	24.8	24.7	25.1	25.4	24.8	25.2	24.8	24.7	25.4	24.9	24.8	24.9	25.1	25.1	25.1	25.3	22.3
T12	13.3	19.3	24.1	26.5	28.0	29.2	30.1	30.7	31.2	31.7	31.9	32.1	32.3	32.5	32.7	32.9	33.0	33.2	33.2	33.3	33.4	33.4	33.4	33.6	33.7	33.9	33.9	34.0	34.0	34.1	34.2	34.3	33.5
	16.9	19.9	25.6	28.0	29.6	30.9	31.9	32.6	33.1	33.6	33.8	34.1	34.3	34.4	34.6	34.8	34.9	35.0	35.1	35.2	35.2	35.3	35.4	35.4	35.6	35.7	35.6	35.7	35.8	35.9	36.0	36.1	34.9
T.10	17.9	18.0	18.2	18.4	18.7	18.9	19.2	19.5	19.7	20.0	20.2	20.4	20.6	20.9	21.1	21.2	21.4	21.6	21.8	22.0	22.1	22.3	22.4	22.6	22.7	22.8	23.0	23.1	23.2	23.3	23.4	23.6	23.4
ē	18.2	18.2	18.4	18.6	8.8	19.0	19.3	19.5	19.7	20.0	20.2	20.4	20.6	20.8	21.0	21.2	21.3	21.5	21.7	21.9	22.0	22.2	22.3	22.5	22.6	22.8	22.9	23.0	23.1	23.2	23.4	23.5	23.4
Š.	13.1	23.3	25.4	26.4	27.4	28.2	28.8	28.9	29.4	29.2	29.2	29.3	29.5	29.7	29.4	29.5	29.6	29.5	29.9	29.9	29.8	29.9	29.8	29.8	30.4	30.0	29.9	30.0	30.3	30.3	30.3	30.5	25.9
1.3	11.5	22.6	24.6	25.6	56.6	27.4	28.0	28.0	28.6	28.3	28.4	28.4	28.7	28.9	28.5	28.6	28.7	28.7	29.1	29.1	28.9	29.0	28.9	28.9	29.5	29.2	29.0	29.2	29.5	29.4	29.6	29.6	25.4
7.5	13.2	23.9	26.0	27.0	28.0	28.8	29.5	29.5	30.1	29.9	29.9	30.0	30.6	30.4	30.1	30.2	30.3	30.3	30.7	30.7	30.5	30.6	30.5	30.5	31.2	30.8	30.7	30.8	31.1	31.1	31.1	31.2	26.3
Ţ	14.0	22.8	25.0	26.1	27.0	27.9	28.6	28.6	29.1	28.9	28.9	29.0	29.2	29.5	29.1	29.2	29.3	29.3	29.7	29.6	29.5	29.5	29.5	29.5	30.1	29.8	29.6	29.7	30.1	30.0	30.0	30.2	26.1
7.4	13.0	27.8	35.5	36.9	38.0	38.9	39.8	40.0	40.5	40.6	40.7	40.8	40.8	41.1	41.0	41.1	41.2	41.2	41.4	41.4	41.5	41.4	41.5	41.6	41.9	41.8	41.7	41.7	41.9	45.0	45.0	42.1	35.3
Ę	12.5	26.4	35.4	36.8	37.9	38.8	39.7	39.9	40.3	40.5	40.5	40.7	40.6	40.9	40.8	40.9	41.1	41.1	41.2	41.2	41.3	41.2	41.3	41.4	41.7	41.6	41.5	41.6	41.7	41.8	41.9	41.9	35.1
2	15.1	28.0	35.8	37.3	38.2	39.2	40.1	40.2	40.7	40.8	40.9	41.0	41.0	41.3	41.2	41.3	41.4	41.4	41.6	41.5	41.6	41.5	41.6	41.8	42.1	42.0	41.8	41.9	42.1	42.1	42.2	42.3	35.5
Ξ	14.0	25.7	34.5	36.0	37.0	38.3	39.1	39.3	39.7	39.9	40.0	40.2	40.2	40.5	40.3	40.4	40.6	40.5	40.6	40.6	40.7	40.1	40.2	40.3	40.9	40.5	40.4	40.5	40.4	39.9	40.0	40.2	32.9
Σ	0.000	0.473	0.471	0.471	0.469	0.467	0.467	0.467	0.467	0.466	0.465	0.466	0.465	0.465	0.464	0.464	0.464	0.465	0.465	0.465	0.466	0.464	0.466	0.465	0.465	0.466	0.464	0.464	0.463	0.462	0.463	0.463	0.000
(kPa)	47.67	4.26	4.97	5.39	5.78	91.9	6.50	6.74	7.00	7.26	7.45	7.68	7.93	8.17	8.33	8.56	8.77	8.94	81.6	9.38	9.53	9.75	9.95	0.16	0.38	0.59	0.74	96'0	1.22	1.40	1.58	1.79	66.9
_																																	
E	47.67	51.5	52.	52.8	53.7	53.(	53.5	54.	54.	54.8	55.(	55.	55.	55.8	26.	26.	26.	.99	57.(	57.	57.	57.0	57.8	28.	58.	58.	58.5	59.(	59	59.	.65	59.	\$6.9
RPM	0	1011	1011	1100	6601	1099	1098	1100	1100	1099	8601	8601	8601	1099	1097	1100	9601	1099	1098	1097	1098	1096	1095	001	00 !	1102	1102	9601	1095	1099	1095	1098	0
Time	18:35	18:40	18:45	18:50	18:55	19:00	19:05	19:10	19:15	19:50	19:25	19:30	19:35	19:40	19:45	19:50	19:55	20:00	20:02	20:10	20:15	20:20	20:25	20:30	20:35	20:40	20:45	20:50	20:55	21:00	21:05	21:10	21:15

16/05/1994 N3 MAX2

## A.6 Sound Level Data

Test Date: 9 May 1994

Test:

N1 INCR

Notes:

1. All sound data is measured in dBa.

2. RPM = 580: Machinery running nearby, when it ceased readings were Peak 66, Slow 53.

3. RPM = 940: Cars leaving the site.

1			I	ocation on	AMRL Sit	e		
RPM		1			3		4	
KI IVI	Peak	Slow	Peak	Slow	Peak	Slow	Peak	Slow
0	72	54	72	59	72	60	72	60
400	79	52	<i>7</i> 3	60	70	59	71	55
420	76	53						
440			72	52				
460					72	61		
480							65	55
500	68	57						
520		[	73	62				
540					81	68		
560				ļ			77	65
580	85	75						
600			<i>7</i> 5	61				
620		1			74	60		
<b>64</b> 0		į.			İ		66	55
660	71	60						
680		1	72	60				
<b>70</b> 0					72	60	رم ا	
720							69	55
<b>74</b> 0	75	57						
760			73	60		(0	70	57
<b>78</b> 0					72	62	70	3/
<b>84</b> 0	75	58	_					
860			68	55		50		
900					70	58	70	5 <i>7</i>
920							10	37
940	80	65						
960	,		67	54	771	E0		
980	İ				71	59	74	58
1000							/+	1 30
1020	79	64		(2)				1
1040			75	63	71	59		İ
1080					/1	J <sub>2</sub>	74	62
1100		-					/	"-
1120	79	66	68	55				
1140		1	60	35	72	62		
1160	70	57	67	55	70	57	74	57
0	70			1 33	1	1 0,		

#### DSTO-TN-0150

Test Date:

10 May 1994

Test:

N1 MAX1 (Day test)

Notes:

1. All sound data is measured in dBa.

2. Outside building 13: Peak 98, Slow 86; inside control room: Peak 101, Slow 90.

			Ī	ocation on	AMRL Si	te		
RPM		1		2		3	4	1
IXI 141	Peak	Slow	Peak	Slow	Peak	Slow	Peak	Slow
0	72	64	74	55	74	58	69	55
1100	78	58	67	55	80	65	80	62
	73	61	72	60	71	59	71	57
1100	73 72	64	68	55	70	57	70	58
1100		l .	68	56	69	56	72	56
1100	71	59	00	1 30		1 00		

Test Date:

10 May 1994

Test:

N1 MÁX2 (Night test)

Notes:

1. All sound data is measured in dBa.

			Ī	ocation on	AMRL Si	te		
RPM		1		2		3	4	<u>L</u>
141	Peak	Slow	Peak	Slow	Peak	Slow	Peak	Slow
0	65	55	72	62	67	52	65	53
1100	72	61	<i>7</i> 3	62	72	61	<i>7</i> 3	59
1100	72	61	74	62	<i>7</i> 5	57	76	59
1100	72	58	73	61	69	58	70	55
1100	71	55	72	60	70	58	69	58
1100	68	54	72	61	69	56	<i>7</i> 1	58
1100	71	57	72	61	70	58	69	55
1100	68	55	72	59	68	55	71	56
1100	70	<i>57</i>	72	61	68	56	71	58
1100	69	56	68	55	67	54	69	56
1100	71	58	68	56	67	54	68	57
1100	70	58	68	55	73	. 58	71	59
0	64	50	69	55	68	54	68	53

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#### Yoel Link and Howard Quick

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A detailed test progr	ramm	e of the AMKL	Iransonic W	Ind Lunne.	l was conducted.	ine o	b larger pozzle exit
programme was to areas. The existing	detern	nine the pressur	e distribution	ons around	l support mecha	nism	and downstream
diffuser were remov	nign	speed contracti	on, test sec riable nozzl	a and collec	tor were designe	ed an	d installed in place
of the removed cor	rea ro	r uie iesis. A va ente to determin	ne the effec	ts of increa	sing the nozzle	exit	area. Three nozzle
configurations were	inve	etigated with a	38.3% 44.49	% and 58.19	% increase in are	a rela	tive to the existing
test section area M	easure	ements were m	ade of stati	c pressure :	around the tunn	ei cir	cuit, total pressure
upstream and dov	vnstre	eam from the	compressor	r, and tem	nperatures at va	ariou	s locations. Noise
apstream and dov	· 110tt C	The state of the s		. 1	t form locations	0#0111	nd the boundary of

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measurements were also made outside the tunnel complex and at four locations around the boundary of

the site to determine the noise level of the wind tunnel.